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MICHELL'S 1908 Book of SEEDS

MICHELL'S HARDY CHRYSANTHEMUMS

Planted in the Spring, will flower this Autumn.
Strong Plants,—named Sorts.

\$1.00 per dozen, per 100, \$6.00.



HENRY F. MICHELL Co.

1018 MARKET ST.
PHILADELPHIA, PA.

JANUARY, 1908

OF IMPORTANCE TO CUSTOMERS

REMITTANCES can be made by Check, Express or Postal Money Orders, Registered Letter (or 2c. postage stamps will be accepted for small amounts).

Shipping Instructions We will consider it a favor if you will be particular in writing out your kind orders to specify by what method you desire them forwarded, viz: **Baggage Master, Boat, Express** (Local, Adams, American or United States) or **Freight**. Where no instructions are given, we always use our best judgment. Should you not know what method of transportation to employ, we are always very glad to assist in naming you the lowest Freight and Express charges, or advising you as regards the best manner to forward.

Addresses Please write distinctly your Name, the Post Office, Shipping Address, Town, County and State; this generally overcomes many difficulties.

Packing No charges are made for this excepting a charge of 20 cents for each two-bushel seamless bag used on all farm and heavy seeds. This amount is refunded (which are charged at actual cost) at any time upon the return of the bags to us, charges free. In this manner we provide insurance for the safe arrival of seeds thus packed.

Free Baggage Master Service

We are going to continue the free (**Baggage Master**) delivery service again on the different railroad lines to the points where this service is in operation, on all orders which can possibly be packed in one parcel or piece, up to 50 pounds. We'd like to send larger or heavier orders, but the transportation companies won't accept them; also they refuse to ship odorous fertilizers and very large or bulky packages.

Special Notice It is well to remember that at all points on the Pennsylvania Railroad system, where packages are left on hand uncalled for, a period of over 24 hours, the railroad company exacts a charge of 5c. per package for each day or fraction thereof over the above-mentioned time.

Telephone Service

Twenty Bell Telephones, with three trunk or number lines. Six Keystone Telephones, with two trunk or number lines, are at your disposal in using this service, and it's a rare case that you can't get us promptly.

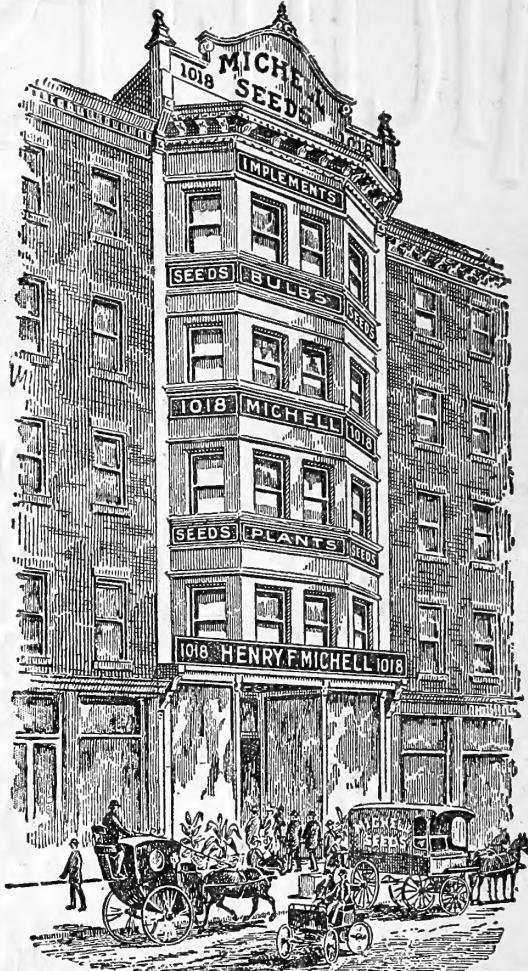


Telephone Numbers (BELL, Filbert 39-72, 39-73, 39-74
(KEYSTONE Race 19-33, 19-34)

Safe Arrival This we guarantee in every instance. Anything you ever buy from us which does not arrive in a manner which you think it ought, please write or tell us about it, and see how quickly we adjust it.

Postage We pay postage charges on all orders for packets, ounces, quarter-pounds and pounds of seeds (except where noted), pints, quarts not included; the latter should be remitted for in Paid Orders, viz: for pints of Beans, Peas and Corn, 8c.; 15c. for quarts. Grass Seeds may be prepaid by post for 5c. per quart, excepting Clover and Timothy and other farm and feeding seeds, which require 8c. per pound. Packages by mail are limited to four pounds.

Deutsche Correspondenten. Deutsch Sprechende Kunden werden höflich erfuht ihre Bestellungen in deutscher Sprache einzusenden, und werden dieselben auf das Sorgfältigste ausgeführt.



A view of our conveniently located and well-equipped establishment

Extra Seeds Without Charge

On Paid Orders amounting to \$1.00 or more will include (if asked for at time of ordering) a collection of either flower or vegetable seeds, whichever is desired, in quantity according to the value of your order. Kindly always mention this when purchasing at the store or mailing your order. This, however, applies to orders of Flower or Vegetable Seeds only.

Gardeners and Positions

To Gardeners wishing Situations:

We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men. We positively make no charge for this service, either to employer or employee.

To Gentlemen wishing the Services of a Gardener:

We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

HENRY F. MICHELL CO.

Store and Offices: 1018 Market Street (5 Floors and Basement)
PHILADELPHIA

Warehouse Annex: 1022 MARKET STREET

HENRY F. MICHELL
President

FRED'K J. MICHELL
Vice-President

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VEGETABLE SEED NOVELTIES AND SPECIALTIES

BEAN—GIANT FORCER

A grand green podded variety, quite early. This is probably the most productive and vigorous bean in cultivation. The pod is very long, averaging 7 to $7\frac{1}{2}$ inches; very thick and fleshy. It is exceedingly tender and is suitable for growing under glass as well as outdoors. Pkt., 10c.; 20c. per pint; qt., 50c.; \$1.75 for 4 qts.; peck, \$3.25.

BEAN—HODSON WAX

This was placed on the market last year. From our observation it tends to become a rival of the famous Wardwell Wax. The pod is almost flat, of a beautiful waxy-yellow color. It does not become old or tough and is absolutely rust proof. The pods average $5\frac{1}{2}$ inches in length. It will be found an extra good variety. 20c. per pint; qt., 35c.; \$1.25 for 4 qts.; peck, \$2.00; \$8.00 per bu.

BEAN—HODSON GREEN POD

This variety has all the characteristics of the above except the pod, which is a green color. It will be found an excellent early bean, also rust proof in every way. 15c. per pint; qt., 30c.; \$1.10 for 4 qts.; peck, \$1.75; \$7.00 per bu.

For other Dwarf Beans see Pages 19 and 20

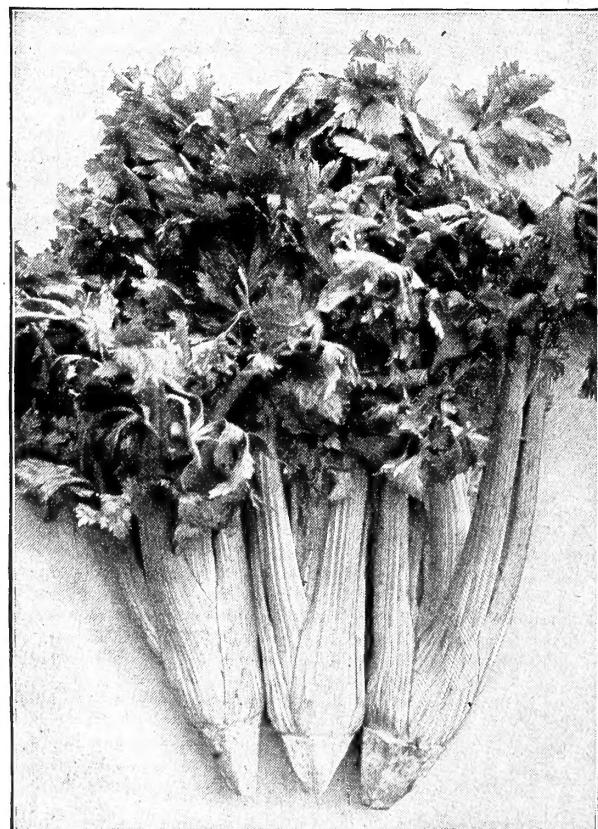
NEW EARLY LIMA BEAN—LEVIATHAN

A tremendous yielder of medium-sized flat beans. They mature very early and are produced in clusters. Those who have planted them report them to come in one week earlier than any other pole lima. Pkt., 10c.; 20c. per pint; qt., 40c.; \$1.40 for 4 qts.; peck, \$3.50.

EARLY THICK LIMA—SHOTWELL'S IMPROVED

This is a type of potato lima which is much desired by many people. It is very prolific and tender in quality. It is an improvement on Dreer's Improved. It crops well, late into the season. 20c. per pint; qt., 40c.; \$1.50 per 4 qts.; peck, \$2.50.

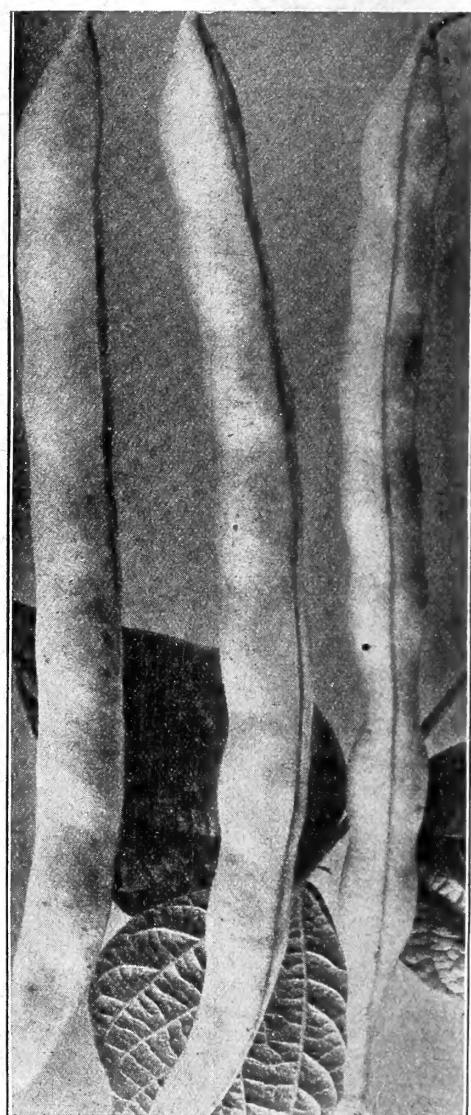
See also Page 20 for other Lima Beans



New Celery—Snowdrift

BE SURE and include some of these good types of Vegetables in your general seed order.

Giant Forcer Bean (See description at top of Page)



THREE GOOD CELERIES EARLY SNOWDRIFT

Most everyone is familiar with the old reliable White Plume Celery. Snowdrift is in this class except that it is much better, earlier and a larger producer. It blanches very easily and produces gigantic stalks, in color a pure white. It is not stringy or pithy and does not rust or blight. Everyone who grows celery is advised to try this most excellent sort. Per pkt., 10c.; 35c. per oz.; $\frac{1}{4}$ lb., \$1.25; \$4.00 per lb.

CREMONA

One of the finest winter varieties, being an improvement on Winter Queen. The stalk is thick, very crisp and nutty. For keeping qualities there are few that can equal it. It will last well up into late winter. Per pkt., 10c.; 30c. per oz.; $\frac{1}{4}$ lb., \$1.00.

FRENCH GOLDEN SELF-BLEACHING

A decided improvement over the old Golden Self-Blanching Celery. We have obtained our stock of seed from the originator and can thus guarantee every seed we sell of this to be genuine. It is crisp, very nutty and finely flavored. A most excellent early winter variety, coming in after the White Plume. It is of a beautiful golden-yellow color and has an abundance of heart. Many of our customers who used it the past season have pronounced it the finest celery they have ever grown. Per pkt., 10c.; 25c. per $\frac{1}{2}$ oz.; per oz., 50c.; \$1.50 per $\frac{1}{4}$ lb.

For other Varieties of Celery See Page 24

A TRIO OF GOOD SUGAR CORNS

EARLY GIANT WONDER

We give the description of it below as sent us by the introducer, Francis Ball. As Mr. Ball is credited with being the introducer of the famous "Ideal" corn, this should be sufficient proof of the merits of this grand new sort.

Early Giant Wonder is the result of a careful system of corn breeding extending through a period of years, being a cross between Ideal and Late Mammoth. It combines the earliness of the former and the large ear and sweetness of the latter. It is a gigantic grower, producing mammoth ears of true sugar corn. It is as early as Stabler's Extra Early but much sweeter. The quality and productiveness is astonishing. The ear is cylindrical, uniform and very large. It can be planted as early as the Cory types, and produces very few suckers; thus all of the strength goes into the ear and fodder. It is a wonder in many ways, its chief point being a money-maker, that is to say, it comes into market before any of the other true sugar corns. As it produces giant fodder, do not plant closer than $3\frac{1}{2} \times 2\frac{1}{2}$ feet, and do not allow more than two stalks to the hill. Give it plenty of manure and it will yield handsome returns.

Pkt., 20c.; 35c. per $\frac{1}{2}$ pint; pint, 60c.; \$1.00 per quart.

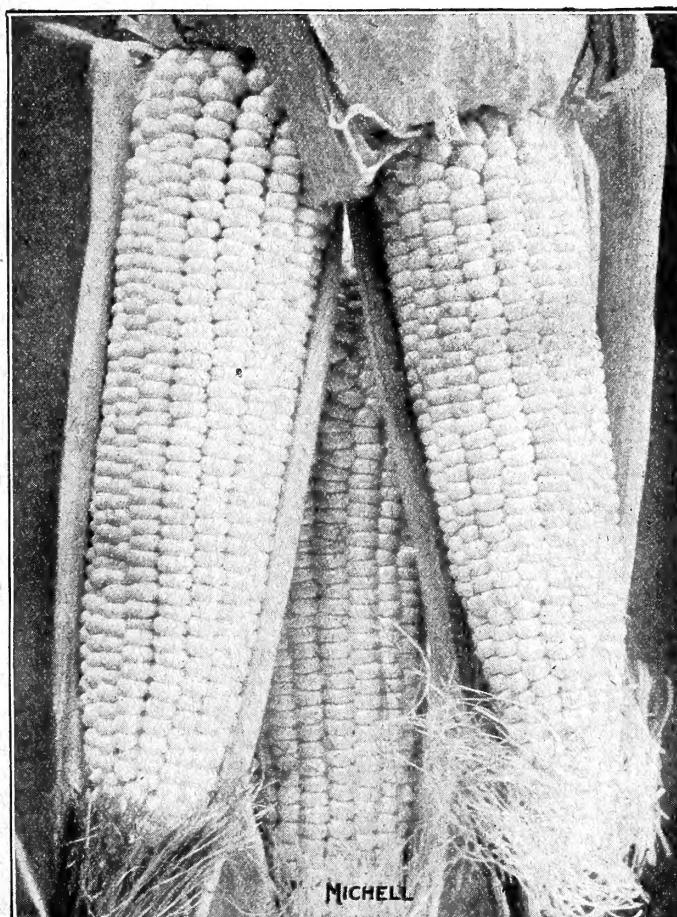
NOTE.—We are the only Seed House who will offer the genuine seed of Early Giant Wonder Corn for 1908.

GOLDEN BANTAM

This is the earliest of the true sweet or sugar corns. The color is a golden yellow, and while this may be an objectionable point to many people the delicious quality will more than offset it. Don't fail to plant it for first crop. Pint, 20c.; 40c. per quart; 4 quarts, \$1.50; \$2.75 per peck; per bu., \$11.00.

IMPROVED IDEAL

The grain is pure white and, while it is not a true sugar type, it is far sweeter than the usual varieties of this character. It makes a large well-shaped ear and matures in a remarkably short time. It can be planted earlier than most other sorts. Pint, 30c.; 50c. per quart; 4 quarts, \$1.75; \$3.00 per peck; per bu., \$10.00.



Early Giant Wonder Sugar Corn

See also page 25 for other Sugar Corns.



The Davis Perfect Cucumber

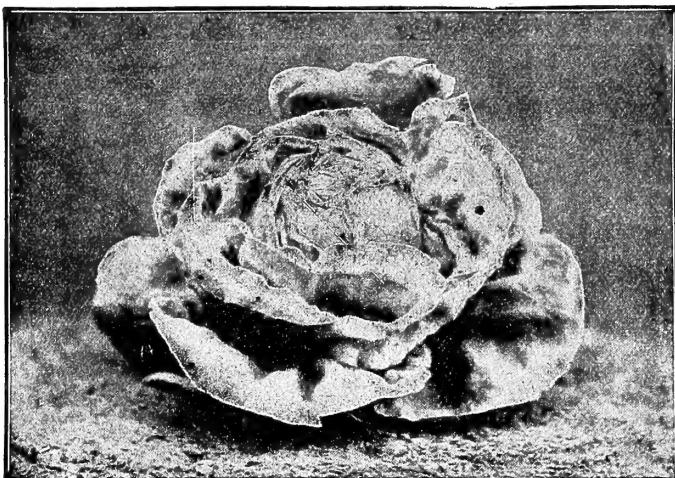
CUCUMBER THE DAVIS PERFECT

It is not often that a real good cucumber novelty is offered, and we have concluded from what we have heard and seen of this variety that it is worthy of offering to the most critical gardener.

The introducer recommends it as a sort for growing under glass as well as in the open. It is a very shy seeder; color a dark glossy green. It is slim and symmetrical, and averages a length of from 10 to 12 inches, and holds its color exceptionally well.

Pkt., 10c.; 20c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

See also Page 26 for other Varieties of Cucumber.



Lettuce—May King

LETTUCE MAY KING

This lettuce originated in Germany and, after having been tested here, has proven an admirable sort. It is extremely early and suited for growing under glass in spring or for outdoor culture; being very hardy it will stand considerable cold weather. The heads are large and solid; the outer leaves are a light yellow, while the heart or interior is a rich buttery flavor and yellow color. Pkt., 10c.; 25c. per oz.; $\frac{1}{4}$ lb., 75c.

CABBAGE-HEAD GIANT

This is a true cabbage-head type, especially suited for summer use. One head will average two ordinary heads of lettuce. The color is a light green while the interior is white. Last season we procured a small quantity of the seed and had it grown and carefully rogued. The strain we offer is exceptionally pure and true. Pkt., 10c.; 25c. per oz.; $\frac{1}{4}$ lb., 80c.

MICHELL'S NUMBER ONE

In 1906 we offered this variety for the first time, with a result that has satisfied, we believe, every one. Under the most trying conditions this variety will head when other sorts will not. It can be used for sowing under glass as well. It makes a most attractive as well as solid head, and has a rich buttery taste. If you want one of the best lettuces ever offered, give it a trial. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.; lb., \$3.00.

See also Pages 28 and 29 for other Lettuces

NEW PEA CARTER'S MAYFLOWER

Gardeners, generally speaking, are all interested in new peas. When we tell you that this variety was introduced by **Carter, Dunnett & Beale** (seedsmen to the King of England), it will be sufficient guarantee in regards to its quality. It is a cross between Wm. Hurst and the famous Daisy, consequently one of the earliest types. The seed is wrinkled in the dry state. It is exceedingly sweet and a wonderful bearer. The vines are very robust in habit, the introducers claiming it to attain a height of 18 to 24 inches, although in trials here it rarely grew over 12 inches, and practically immune from any disease. We have imported a limited amount and offer them at the following low price: Pkt., 10c.; 35c. per pt.; qt., 60c.; \$2.00 for 4 qts.; peck, \$3.75.

NITRO-CULTURE

Will help yield a big crop of Peas. It is a bacteria with which the seed is inoculated. Full directions accompany each package. 25c. and 50c. per package.

See also Pages 32 and 33 for other Varieties of Peas



Mayflower Pea

PARSLEY

DWARF PERFECTION

Of the dwarf and compact growing parsleys this has proven itself the best. It is daintily curled and so dense that the plant presents the appearance of a green mound. Of a light green color and well flavored, it represents a most attractive border plant as well as being highly useful for culinary and garnishing purposes. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.; lb., \$2.75.

See also Page 34 for other Parsley

MERITORIOUS CANTALOUPES

DELICIOUS

There happens to be in Michigan a specialist in the cantaloupe business who has been able to produce a melon with the qualifications of those grand melons produced in France. The Delicious Melon is quite large and unevenly formed. The interior is a deep golden-yellow, and has very few seeds, being principally flesh. The rind is quite thin, thus insuring economy in serving. The flavor is grand and, in short, it is the very best melon we have ever tested. We haven't a large quantity of seed, so order early. Pkt., 15c.; 25c. for 2 pkts.; oz., 60c.; \$1.75 per $\frac{1}{4}$ lb.

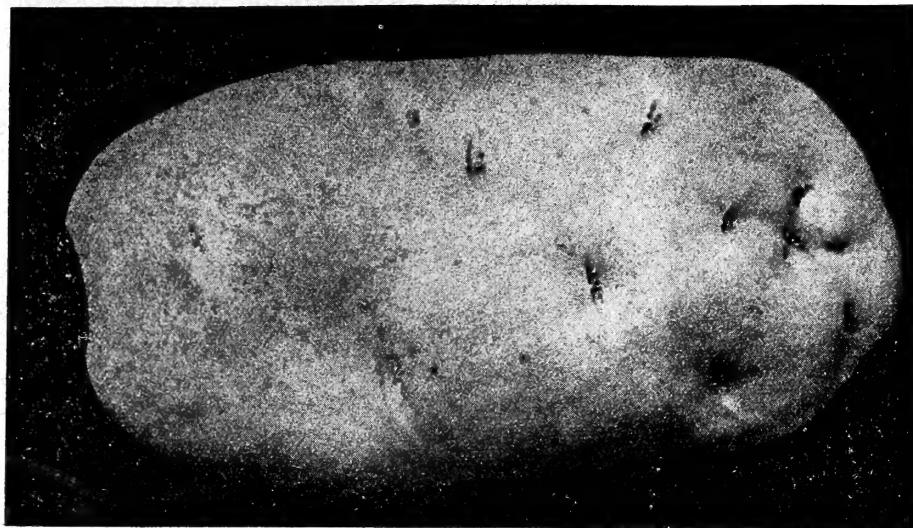
BURRELL GEM

This melon originated in that great cantaloupe-producing country, Colorado, and should immediately appeal to you as a good one. The introducer, who grows them for market, received more than double the price for them than what he was getting for Rockyfords, and he also says they would carry twice the distance when shipped, arriving in good order. The melon is very much in shape like the famous Rockyford, but has golden flesh and mighty few seeds. They weigh about two pounds each, being very solid. To be sure you are growing the best in cantaloupes, order some of each of the two sorts on this page and see if you will not be repaid. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.; lb., \$3.75.

See also Page 30 for other Melons



Delicious Cantaloupe, or Muskmelon



New Potato Richmond

**NEW
SEED POTATO
RICHMOND**

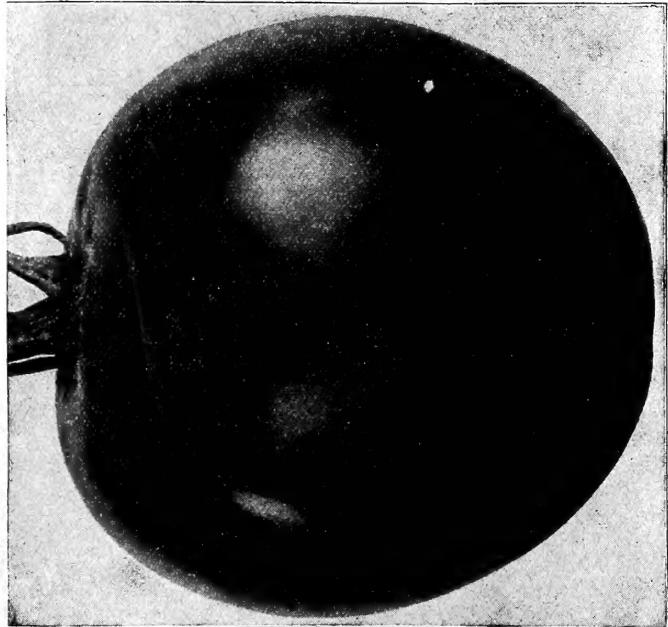
This is a pink skinned, medium late sort. The vines are very heavy in growth. The shape of the potato, all will agree, is ideal. Richmond has been on the market for a few years but its sale has not been pushed. It originated with the Johnson Potato Co., who are the originators of many of our best sorts. It blossoms pink, is a tremendous yielder and every potato averages a good size. The keeping and cooking qualities are excellent, in short it is described as the potato for either market or show use and for beating your neighbor on the yield. $\frac{1}{2}$ peck, 60c.; \$1.00 per peck; bu., \$3.50; \$9.00 per bbl.

See also Page 35 for other Potatoes

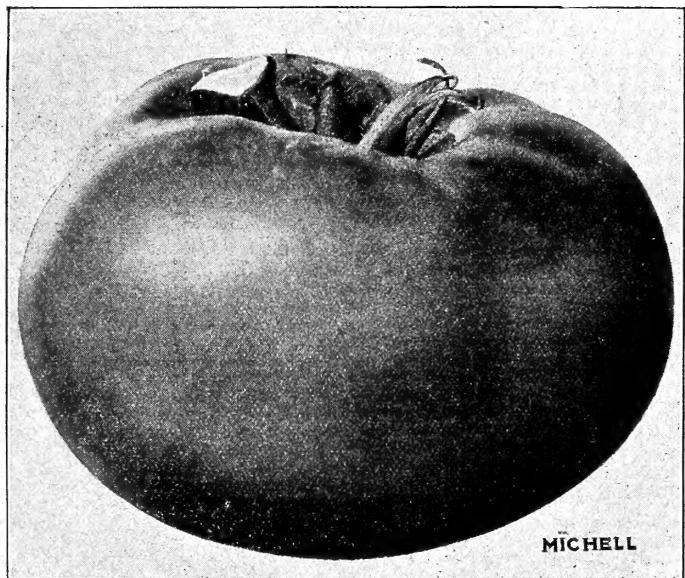
**TOMATO
NEW COMET**

It was the originator's idea that this fine variety should be adapted to forcing only, but some who purchased it last year tried it outdoors and found it equally valuable there. The fruits are large and evenly formed; in shape and character it resembles the Stone variety. It matures early and every fruit ripens evenly to the stem, even under the most trying conditions. It is remarkably free from seeds, the fruit being very meaty and solid; the color is the ideal red. For forcing it is the best ever, eclipsing all varieties that have heretofore been used for that purpose. Pkt., 25c.; 65c. for 3 pkts.; $\frac{1}{4}$ oz., \$1.00; \$3.50 per oz.

See also Page 39 for other Varieties of Tomatoes



Livingston's New Coreless Tomato



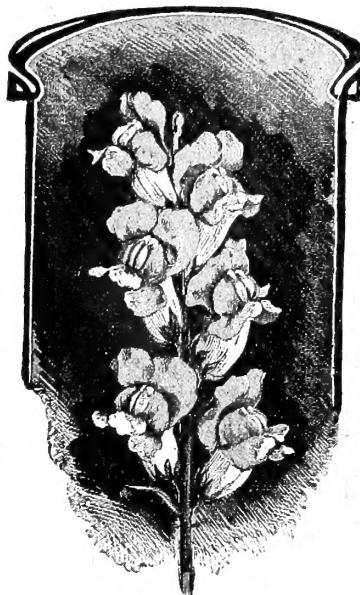
New Comet Tomato

**TOMATO
LIVINGSTON'S NEW CORELESS**

The most perfect-shaped canning variety ever produced.
Large size, Globe-shaped, full at stem end, bright red, a strong grower and big cropper.

In shape it is almost round, being of about the same diameter each way as shown in our illustration. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at 6 to 8 inches apart along the stem. All of the fruits are of marketable size, and many of them are quite large, 12 to 15 ounces. Always free from green core; ripens all over and through and right up under the stem all at once. A grand, good slicing variety, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the Livingston's Coreless render it a very firm fruit and one of the best for long-distance hauling or shipping. Offered this season in packets only. Pkt., 20c.; 50c. for 3 pkts.; 7 pkts., \$1.00.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS



Dwarf Snapdragon—Daphne

*For General List of Flower Seeds
see Pages 49 to 82.*

New Dwarf Snapdragons (*Antirrhinum*)

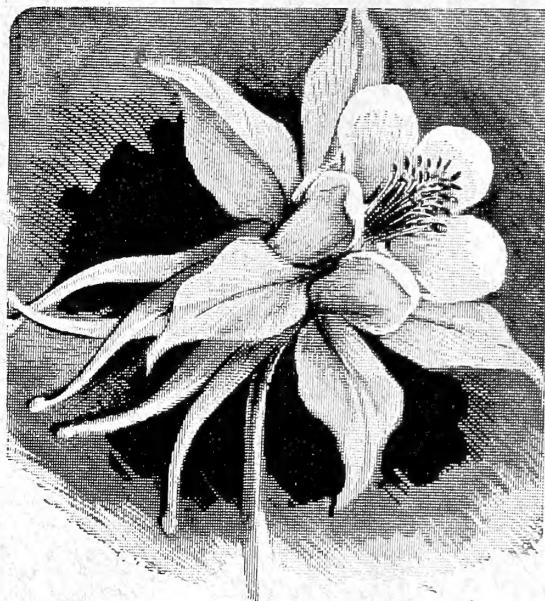
“DAPHNE”

A new semi-dwarf variety of this most popular flower; the flowers are **deep carmine rose**; the lower lip is suffused with white, and the throat pure white; the delicate coloring producing a most fascinating effect in combination with the bright green foliage; an excellent variety for cutting. Price: 25c. per pkt.; 3 pkts., 65c.

Long Spurred Columbine (*Aquilegia*)

“ROSE QUEEN”

This new variety of Long Spurred Columbine grows to a height of 12 to 15 inches, branching freely and producing a great profusion of graceful long-spurred flowers of light to dark rose, with white centre and yellow anthers; a delicate and beautiful combination of color. Price: 25c. per pkt.; 3 pkts., 65c.

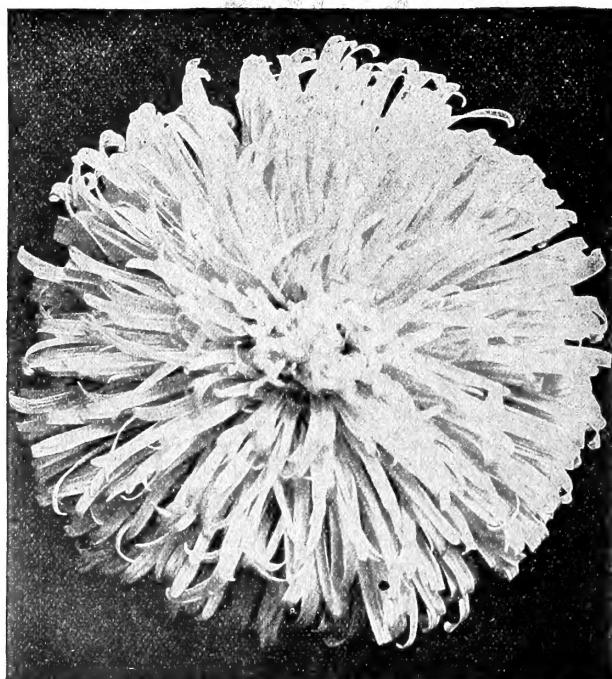


Aquilegia (Columbine)—Rose Queen

Long Spurred Columbine

Aquilegia Haylodensis Delicatissima

A magnificent new variety of this popular hardy perennial. The tender satiny rose of the spurs passes into the delicate light yellow of the crown. The peculiar shape of the very long-spurred flowers adds to their lovely appearance. Price: 20c. per pkt.; 3 pkts., 50c.



Mammoth Aster—Mauve Queen

New Mammoth Aster “MAUVE QUEEN”

A grand new variety; flowers of perfect form, very large and double, and produced on long stems; color rich pearl grey, nearly approaching the color of Countess of Radnor Sweet Pea. Price: 30c. per pkt.; 3 pkts., 80c.

FOUR NEW BRANCHING ASTERS

CARDINAL

A new variety, blooming from early August until late in the fall. The flowers are large, round and perfectly double and borne in great profusion. Color is a beautiful shade of cardinal. Price: 15c. per pkt.; (large pkt., 50c.)

CHAMOIS ROSE

A beautiful color in the late-flowering class of Asters. Flowers are produced on long stems, are perfectly double and of extra large size; valuable for cutting. Price: 20c. per pkt.; 3 pkts., 50c.

ROSY CARMINE

A new and distinct variety, blooming about the same time as the other branching sorts, and producing large, double flowers of a rich, rosy-carmine color. Price: 15c. per pkt.; (large pkt., 50c.)

UPRIGHT WHITE

Plants of upright branching habit. The flowers are produced on long straight stems, are perfectly double, and pure white in color. Price: 15c. per pkt.; (large pkt., 30c.)

**SPECIAL OFFER.—One Packet each of the above
Four Branching Asters for 55c.**

Aster—“Sunset”

A new variety of great merit; a seedling from Daybreak, the habit of the plant being the same. Flowers are globe shaped, are borne on long stems, and are of a delicate shade of light pink shading to a deep rich pink in the centre. Price: 20c. per pkt.; (large pkt., 65c.)

Michell's Improved Semple's Branching Aster

This is one of the most desirable varieties for cut flowers, producing large, double flowers on long stems. Our Improved Strain has been obtained by years of careful selection.

LAVENDER PURPLE

ROSE PINK. CRIMSON

SHELL PINK WHITE

MIXED—All the above colors.

Price, each of above, 15c. per pkt. (large pkt., 50c.) ; \$2.00 per oz.

Giant Comet Aster**White Changing to Amethyst Blue**

A new color of this beautiful class of Asters; produces **large double flowers**, the petals of which are long, wavy and twisted; color when opening **nearly pure white**, and changing as the flower develops to a **beautiful, clear light blue**.

Price, 20c. per pkt., 3 pkts. 50c.

Aster—White Fleece

A grand new variety of the Comet type; **flowers very large**, often measuring 5 inches in diameter, **very double** and globular in form; color, **pure glistening white**, the petals are distinctly curled and twisted. **Price**, 15c. per pkt., large pkt. 65c.

New White Aster—Hercules

A new variety of the Hohenzollern class, producing **very large, double, pure white flowers**, resembling the large Japanese Chrysanthemums. **Price**, 25c. per pkt., 3 pkts. 65c.



New Dark-Shaded Princess Pinks

Princess Pinks

(*Dianthus, Laciniatus, Punctatus*)

"New Dark Shaded"

A beautiful single annual pink with medium-sized **fringed flowers** of many dark and peculiar colors, such as purplish violet, blood red, etc. Many of them show beautiful markings, either by star designs or by almost white edgings. **Price**, 25c. per pkt., 3 pkts. 65c.

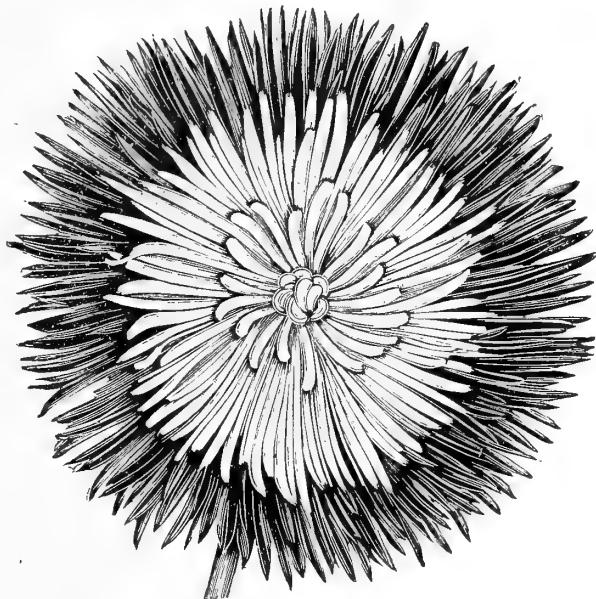
New Mammoth English Daisy**Daisy**

(*Bellis Perennis Monstrosus*)

Plants of strong, robust growth, with luxuriant dark green foliage. Each plant **produces from 12 to 15 flowers measuring 2 to 3 inches in diameter**, very double and borne on long, erect stems. **Pink** 25c. per pkt., 3 pkts. 65c. **White** 25c. per pkt., 3 pkts. 65c.

New Single Dahlia**"CENTURY"**

A great improvement on the Twentieth Century Dahlia. In size of flower, form, style and finish, as well as range of colors, **it cannot be surpassed**. We offer the seed in **mixture**, which is composed of **25 or more varieties**. **Price**, 20c. per pkt., 3 pkts., 50c.



Ray Aster

Ray Aster

A remarkably pretty variety of the late flowering class. The plants are of bushy habit and grow about 20 inches high; the flowers are borne on long stems, are of **large size**, and composed of long, needle-shaped petals, giving them a beautiful appearance; an elegant sort for cutting.

Rose with White Centre 25c. per pkt., 3 pkts. 65c.

Crimson with White Centre 25c. per pkt., 3 pkts. 65c.

Dark Violet with White Centre 25c. per pkt., 3 pkts. 65c.

One pkt. each of the above 3 colors, 65c.

Early Wonder Aster

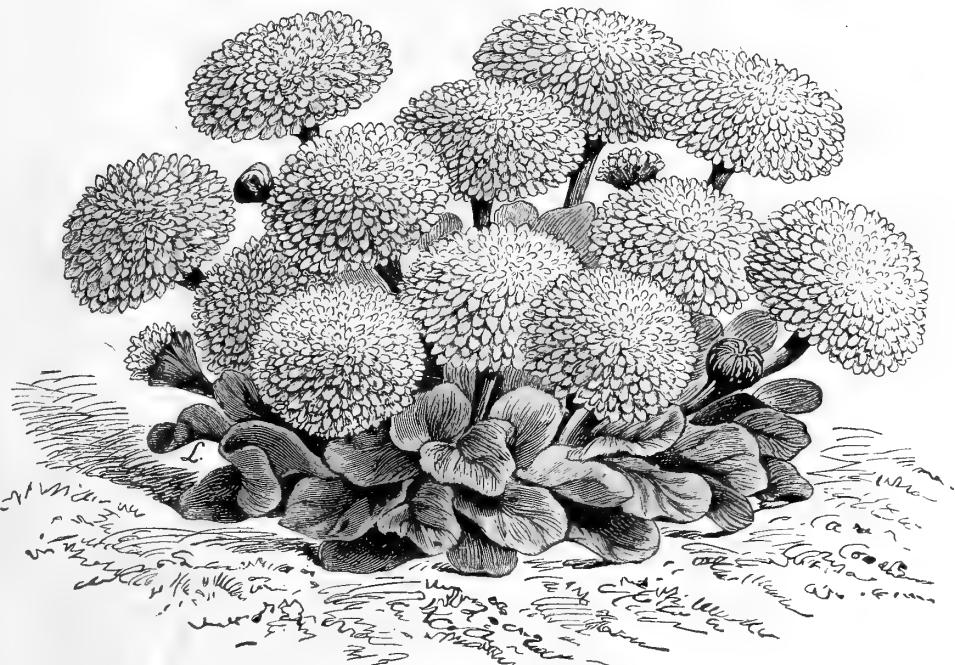
This new extra early variety comes into bloom several days before "Queen of the Market"; the flowers are **large and very double**; similar in form to the Giant Comet Aster.

Pink 15c. per pkt., large pkt. 50c.

White 15c. per pkt., large pkt. 50c.

Begonia—Graf Waldersee

A new variety of the Vernon type. A vigorous grower and produces a **great profusion of beautiful orange scarlet flowers**. **Price**, 20c. per pkt., 3 pkts. 50c.



New Mammoth English Daisy



NEW GIANT ORCHID FLOWERING COSMOS—"LADY LENOX"

This gigantic type is the forerunner of an entirely new race of *Cosmos*. It is of extraordinary size and beauty. Visitors to the floral exhibitions last autumn were enraptured with its size and magnificent color.

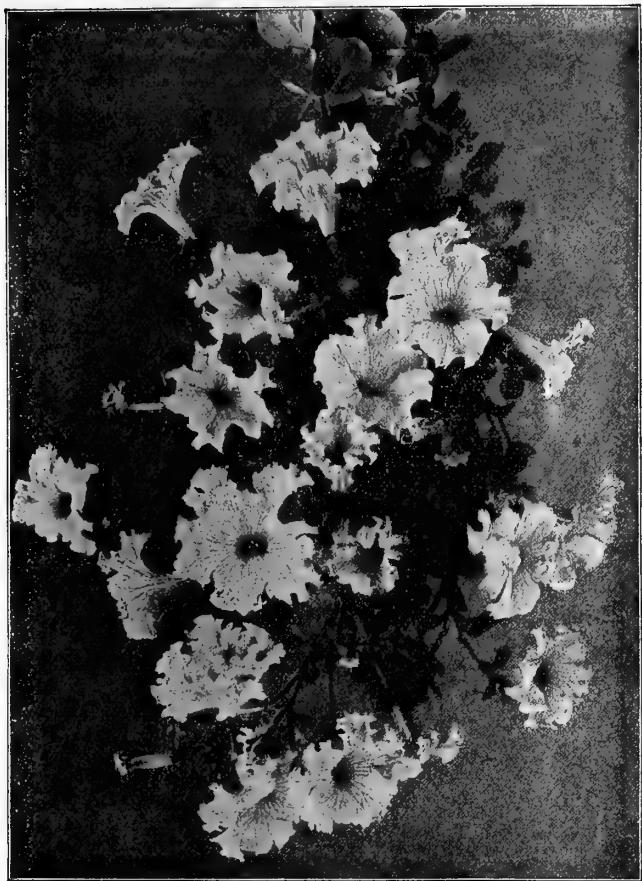
SIZE OF FLOWER—Six to seven inches in diameter. **COLOR**—A delightful shell-pink, lighting up beautifully at night. **FORM OF FLOWER**—Oval petals of splendid substance, forming a perfectly circular flower which, when cut, lasts an unusual length of time in water. **HABIT OF PLANT**—Strong and vigorous, growing six to seven feet high. Flowers may be cut with any length of stem up to five feet. Price, 25c. per pkt., 5 pkts., \$1.00.

OTHER VARIETIES OF COSMOS

One of our most beautiful autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting. Seed should be sown early in spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering *Cosmos* are noted for their gigantic size and trueness of color; 4 to 5 feet.

Dawn.	Of compact growth; early flowering; white flushed with pink oz.	\$0.75	(Large pkt. \$0.20)	Pkt. \$0.10
Dwarf Early.	Mixed colors . . . oz.	.75	(Large pkt. .20)	.10
Giant Flowering Pink	. . . oz.	.75	(Large pkt. .20)	.10
Giant Flowering Red	. . . oz.	.75	(Large pkt. .20)	.10
Giant Flowering White	. . . oz.	.75	(Large pkt. .20)	.10
Giant Flowering Mixed	. . . oz.	.60	(Large pkt. .20)	.05

Giant Fancy Varieties.	Immense flowers; some having beautifully fringed petals; colors range from pure white through shades of pink and red . . .	(Large pkt. \$0.30)	Pkt. \$0.10
New Giant Rainbow.	A magnificent new sort; of fine form and beautiful colors	(Large pkt. \$0.40)	.10
Giant Flowering Klondike.	Large, beautiful, golden yellow flowers	(Large pkt. \$0.30)	.10

*Petunia, Canary Bird*

New Yellow Fringed Petunia “CANARY BIRD”

A new variety of compact growth about 14 inches in height. The flowers are of medium size, with finely fringed and curled borders and of a **distinct yellow color**, which deepens in the throat. Price, 30c. per pkt., 3 pkts. 80c.

Petunia—King Alphonso

This fine new variety of the Grandiflora Superbissima class, bears **very large dark crimson flowers**, the petals of which are waved and frilled to such an extent that the widely opened, **brilliant black throat** of the flower is often almost entirely concealed, making it of a **strikingly handsome appearance**. Price, 25c. per pkt., 3 pkts. 65c.

Tall Nasturtium—Scarlet Beauty

This new and beautiful climbing variety is of very vigorous growth, and bears a **profusion of flowers of a rich rose scarlet**, which forms a grand contrast to the silver variegated leaves. Price, 30c. per pkt., 3 pkts. 80c.

Rehmannia Angulata

A greenhouse herbaceous perennial from China; erect habit, two to three feet in height and producing **an abundance of flowers** about three inches in diameter. Color, rosy purple; with yellow throat, spotted with deep purple. Price, 20c. per pkt., 3 pkts. 50c.

New Salvia—Rosy Salmon

A new variety of compact habit, and bearing a great profusion of **beautiful rosy salmon colored flowers**. Price, 15c. per pkt., large pkt. 40c.

Petunia Hybrida—Enchantress

A new dwarf compact variety, growing about twelve inches high, and almost **covered with flowers** from **early summer** until **killed by frost**. The flowers are of **many shades and colors**; some are margined, while others are flaked or marbled with white. Price, 15c. per pkt., large pkt. 40c.

*Shirley Poppies*

Poppy—Shirley

This is one of the most beautiful of single poppies and is becoming more popular each year. We offer them in the following separate colors: **Orange Pink, Rosy Pink, Orange Scarlet**. Price, each color, 15c. per pkt., 3 pkts. 40c.

Choice Mixture. Many colors. Price, 5c. per pkt., oz. 40c.

New Single Paeony Flowered Poppy “ADMIRAL”

This new single Paeony Flowered Poppy is of great beauty. It is characterized by **large, round, smooth-edged flowers**, of **glistening, pure white**, with a broad band of **brilliant scarlet** around the top. These two colors on the same flower form a beautiful contrast, and planted in groups produce a magnificent effect. Price, 15c. per pkt., large pkt. 50c.

*Everblooming Salvia, Zurich*

Everblooming Salvia—Zurich

“SCARLET SAGE”

One of the finest varieties in existence; plants are very robust, of dwarf bushy growth, about 18 inches in height, and produce **an abundance of bright scarlet flowers**. This new variety commences to **bloom earlier than any other variety**. European critics claim it the best novelty in years. Price, 25c. per pkt., 3 pkts. 65c., \$1.50 per $\frac{1}{8}$ oz.

"New Emperor"**Salpiglossis**

The New Emperor strain surpasses the old type in its increased size of flowers, their improved shapes and in the beautiful veinings of gold in most of the varieties. We offer the following three new colors.

Faust, Black. The flowers are without any marking, and its perfectly pure color renders this variety very pretty in contrast with the others.

Purple Brown with Gold. The ground color is a beautiful purple brown, with a rich, golden yellow veining.

Lilac with Gold. To about half an inch from the edge the flower is of a vivid lilac color, which lightens somewhat towards the throat. The whole flower is regularly veined with a pure golden yellow.

Price, each variety, 25c. per pkt., 3 pkts. 65c.



New Emperor Salpiglossis

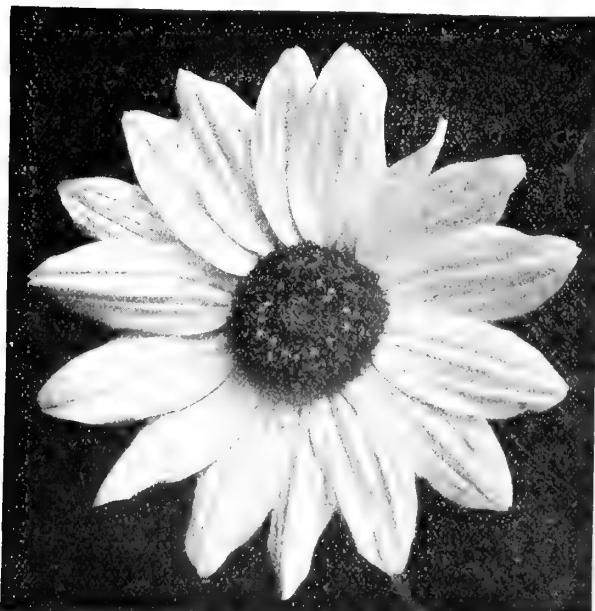
White Schizanthus

(Butterfly Flower)

"GRAHAM NIVEUS"

A new variety of this most showy plant; grows about 2 feet high, with bright green, finely cut foliage, and produces a great profusion of snowy white flowers. Seed sown in March or April and transplanted in May will flower from June until killed by frost.

Price, 15c. per pkt., large pkt. 50c.



Red Perennial Sunflower

Early Large Flowering Ten Week Stock

This new class of Ten Week Stock will bloom much earlier than the ordinary variety; produces a profusion of large double flowers.

Apricot. Flowers a beautiful apricot color.

Gloriosa. Salmon color when opening, changing to bright carmine rose.

Price, each of the above, 25c. per pkt., 3 pkts. 65c.

Red Perennial Sunflower

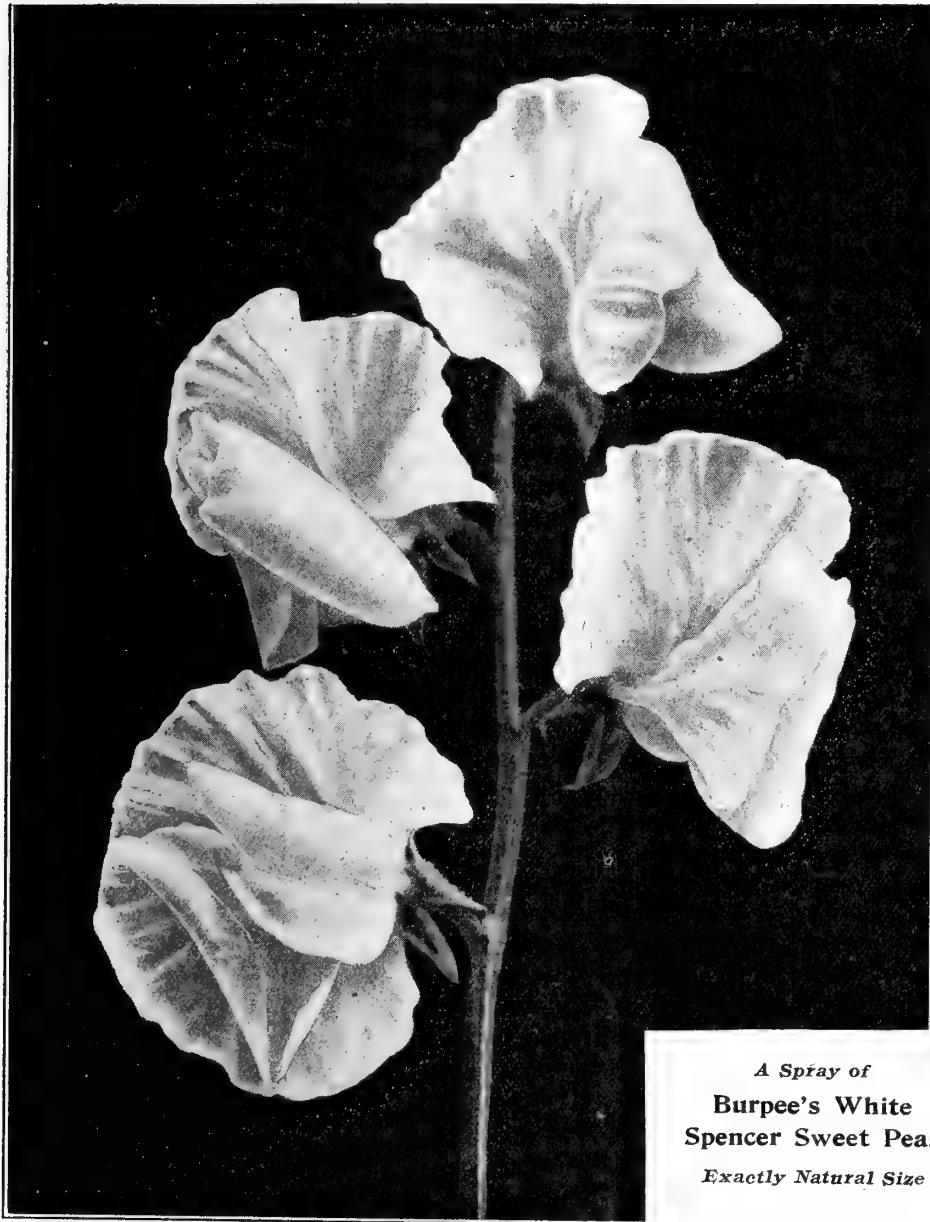
(*Helianthus*)

A new and valuable variety, **blooming the first year** from seed if sown early. The plant grows 4 to 6 feet high, and produces a profusion of single red flowers 4 to 6 inches in diameter, on stems 2 to 3 feet in length; which remain in good condition a long time after being cut, making it valuable for that purpose. **Price,** 25c. per pkt., 3 pkts. 65c.



Stock, Early Flowering Ten Week

NEW GIANT FLOWERING SWEET PEAS



*A Spray of
Burpee's White
Spencer Sweet Peas
Exactly Natural Size*

COUNTESS SPENCER. A lovely clear pink, shading darker at the edges. Price, 5c. per pkt., oz. 15c., 30c. per $\frac{1}{4}$ lb., per lb. \$1.00.

COUNTESS SPENCER HYBRIDS. Flowers of immense size, petals wavy; various shades of pink and rose. Price, 10c. per pkt., oz. 20c., 50c. per $\frac{1}{4}$ lb.; per lb. \$1.50.

E. J. CASTLE. A magnificent large flower with bold wavy standards, four flowers on a stem; color, rich, carmine rose, with salmon shading. Price, 10c. per pkt., oz. 50c., \$1.75 per $\frac{1}{4}$ lb.

EVELYN BYATT. Flowers of extra large size, standard rich, orange salmon, with wings of a trifle deeper color. Price 5c. per pkt., oz. 15c., 40c. per $\frac{1}{4}$ lb., per lb. \$1.25.

FRANK DOLBY. A lovely pale blue of giant size, and bold wavy standard of the Gladys Unwin type. Price, 10c. per pkt., oz. 60c., \$2.25 per $\frac{1}{4}$ lb.

GLADYS UNWIN. A very large, bold flower; color, clear rosy pink; extra long stems, usually with four flowers. Price, 5c. per pkt., oz. 15c., 40c. per $\frac{1}{4}$ lb., per lb. \$1.25.

HELEN LEWIS. Very large flowers with wavy edges; standard, crimson orange; wings, orange rose. Price, 5c. per pkt., oz. 20c., 50c. per $\frac{1}{4}$ lb., per lb. \$1.75.

BURPEE'S WHITE SPENCER.—Produces in great profusion flowers of enormous size that are **absolutely pure white**. It is white-seeded and comes true to the Countess Spencer type. The standard is **decidedly waved**, crinkled and fluted; the wavy wings are folded so as to almost hide the keel. The standard measures from one and three-quarters to two inches across by one and three-eighths to one and five-eighths inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem, which is extra strong, and measure from twelve to fifteen inches in length.

The vines are vigorous in growth, with heavy foliage, and attain a height of from ten to twelve feet. They are nearly covered with bloom, while the flowers retain their enormous size throughout the season. The magnificent flowers are of fine substance and unsurpassed for cutting and keeping after being cut. Price, 15c. per pkt. of 10 seeds, 2 pkts. 25c., 25c. per pkt. of 25 seeds, 3 pkts. 65c.

BURPEE'S PRIMROSE SPENCER.—

This is a fitting companion to Burpee's **White Spencer**. The vine is equally as thrifty and free flowering, but slightly shorter in growth, attaining a height of eight to nine feet. The flowers are well placed on strong, thick stems, ten to twelve inches long, and are borne never less than three flowers, and sometimes four flowers, to the stem,—as shown in the illustration. The standard measures one and three-quarter inches to nearly two inches across by about one and one-quarter inches deep; the wings are an inch across by one and one-eighth inches deep. The texture is fully as substantial as in **Burpee's White Spencer**.

The color is a **pronounced primrose** or creamy-yellow throughout both standard and wings. Both standard and wings are thoroughly crinkled or "waved." **Burpee's Primrose Spencer** will hold its own with any of the so-called "Yellow" Sweet Peas in color, while it **surpasses all others of this color** in size of flower, length of stem and vigor of growth. Price, 15c. per pkt. of 10 seeds, 2 pkts. 25c., 25c. per pkt. of 25 seeds, 3 pkts. 65c.

HENRY ECKFORD. A distinct new color, being the nearest approach to orange yellow in Sweet Peas; it is a beautiful color. Price 10c. per pkt., oz. 20c., 50c. per $\frac{1}{4}$ lb., per lb. \$1.75.

JOHN INGMAN. Very large size, open form with wavy edges; color, rich carmine rose. Price 5c. per pkt., oz. 15c., 40c. per $\frac{1}{4}$ lb., per lb. \$1.25.

MRS. ALFRED WATKINS. Large flowers of the Gladys Unwin type; color, a superb pink. Price, 10c. per pkt., oz. 60c., \$2.25 per $\frac{1}{4}$ lb.

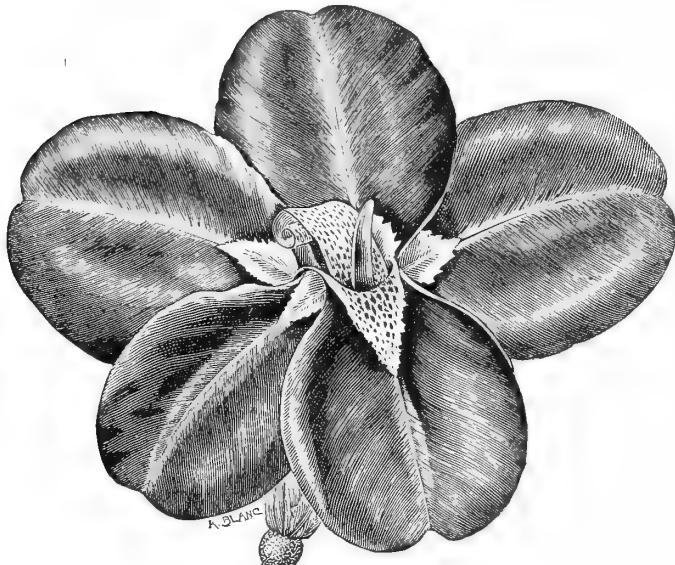
NORA UNWIN. This variety takes its place in the front rank of pure whites, being larger, purer and of finer form. Price, 10c. per pkt., oz. 60c., \$2.25 per $\frac{1}{4}$ lb.

PHYLLIS UNWIN. A giant flowering variety; color, a beautiful carmine rose. Price, 10c. per pkt., oz. 20c., 50c. per $\frac{1}{4}$ lb., per lb. \$1.75.

NITRO-CULTURE

A bacteria for inoculating legumes, among them Sweet Peas. It makes them bloom a longer period and produce larger flowers. 25c. and 50c. per package. Complete instructions with each package.

PLANT AND BULB NOVELTIES



A single flower of Canna

6 GRAND CANNA NOVELTIES FOR 1908

The six Cannas which we offer below are really last year's introductions, being the cream in color and growth they should be planted by all who grow cannas. The introducer has only a limited stock, and requests us to offer them as a special collection.

Crown of Gold. This is a seedling of Coronet. It is a strong thrifty grower, and is constantly crowned with a mass of large beautiful bright yellow flowers. Its name is well suited to its general characteristics; height, 5 to 6 feet.

Golden Dawn. A grand shade of buttercup yellow, the flowers have a slight marking of red on the lower petal, the foliage is exceptionally strong and robust; height, 3½ feet.

Henry George. The introducer says this is the best bedding Canna he has ever seen. It is a uniform grower and a perpetual bloomer. Color, a bright warm crimson with a shaded line of yellow on the petal margin; the freest bloomer in cultivation; height, 3 feet.

Fairhope. An excellent crimson scarlet variety, an improvement in every way on the old Charles Henderson. The foliage makes exceptionally strong growth, thus making a fine contrast to the tall flower spikes; height, 4 to 5 feet.

Mount Washington. The best white Canna in cultivation. A seedling of Mt. Blanc but is much superior, being almost pure white. The flower is very large with broad petals; height, 3 feet.

Queen of Beauty. A rapid grower with beautiful dark green foliage. The flower is a brilliant scarlet, resembling the orchid flowering sorts. This variety also has the distinction of being a self-trimmer, which means that it drops its old faded flowers, leaving only a perfect flower spike at all times; height, 5 to 6 feet.

Special Offer. The value of this collection of cannas is \$2.35, but to introduce them more generally we offer them one strong root of each with two or more eyes for **\$2.00.**

When ordering just mention Our Special Collection of Six Cannas.

See, also, page 84 for a general list of Cannas.

AN AWARD

A Silver Medal and Diploma were awarded to Michell's Cannas for the beautiful and perfect effect they made at the Jamestown Exposition in 1907.

NEW CHRYSANTHEMUMS

GOLDEN GLOW

A very early Japanese incurved variety. The blooms are very fine, averaging 5½ inches in diameter. The flower stems are very stiff, and blooms are produced early in September. The color is a bright yellow, the stem 3 to 4 feet long, scored 90 on September 7th on exhibition. Strong young plants ready about February 1st. 50c. each, per doz. \$5.00.

LYNNEWOOD HALL (The Queen of Chrysanthemums)

This glorious new Chrysanthemum is the largest ever introduced. It is a glistening snowy white, perfectly formed, with an elegant finish. The blooms are incurved, foliage is heavy and beautiful, while the stems are stiff and very long. It originated with Wm. Kleinheinz, Superintendent for P. A. B. Widener, Esq., which is sufficient guarantee that it is a winner in every way. The stock is controlled by a large specialist in Chrysanthemums in the West. Strong young plants 50c. each, per doz. \$5.00, \$35.00 per 100.

PACIFIC SUPREME

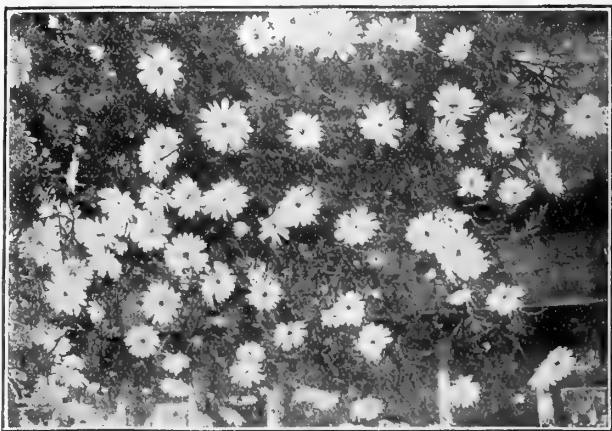
A seedling from Glorie de Pacific, which it greatly resembles in foliage. The color is a beautiful shade of pink, coming into flower somewhat later than the latter. The stem is also longer, and the color is also a decided improvement. Strong young plants ready in February. 50c. each, per doz. \$5.00, \$35.00 per 100.

WHITE CLOUD

An immense, spreading Japanese type, usually 8 inches in diameter. The color is white, with a tint of deep cream in the centre. It is at its best October 20th to November 1st. The stem is very heavy and well decked with dark green foliage. Strong young plants ready in February. 50c. each, per doz. \$5.00, \$35.00 per 100.

We can also supply all other varieties of New Chrysanthemums

Also a full list of New Carnations

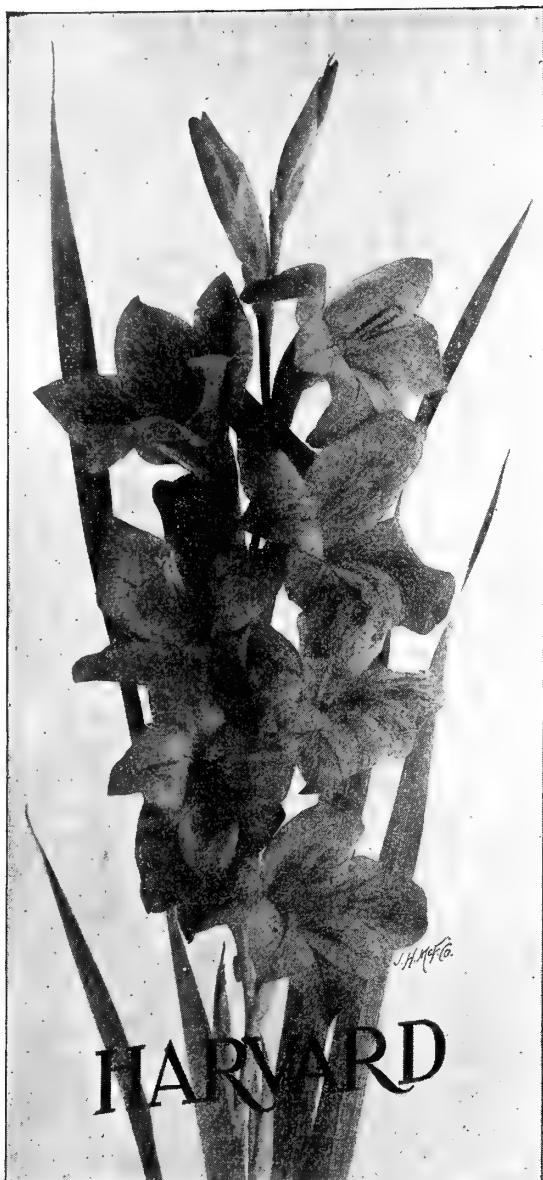


New Double Daisy, White Swan

NEW DOUBLE DAISY

WHITE SWAN

All private gardeners will welcome a Double Paris Daisy we are sure. There is nothing that is more easily cultivated or that gives such good returns as they do. This variety is particularly valuable because of its pure white color, showing no yellow centre whatever. The flowers are very large, borne on long stiff stems; being a sport from the famous Queen Alexandra variety this should suffice for saying that it is extremely valuable. Buy a few plants this spring and propagate your next winter's supply. Strong plants ready April 1st. 35c. each, per doz. \$4.00, \$30.00 per 100.



NEW GLADIOLI HARVARD

This grand new variety is the peer of any Gladiolus ever offered. The color is a rich velvety-maroon with not the slightest marking in either throat or on petals. The florets frequently measure 6 inches across; they are borne on long slender stems often 5 feet long. Each flower stands alone on the stem, thus showing it off in fine shape; frequently as many as 10 flowers are open at one time. Every true flower lover should plant this fine novelty as it is the grandest Gladioli ever offered. Price: 50c. each; per doz., \$5.00.

NEW GLADIOLI AMERICA

This variety was offered last season with tremendous success. The name sells it largely but its great beauty is also marked. The color is a beautiful soft pink, tinged with lavender in the throat; the habit of growth is very strong; the foliage is erect and the stem very long. It makes an ideal variety for grouping or massing. Price: Strong bulbs, 15c. each; per doz., \$1.50; \$10.00 per 100.

See also Page 92 for other good Gladiolus

The New Seedling Strawberry HERITAGE

The "Heritage," a Seedling Strawberry, originated on the farm of the disseminator, near Marlton, Burlington County, New Jersey. It was separated from other experimental Seedlings on account of its vigor, given careful attention, and during the summer of 1903 gave about 500 runner plants. The plant is very large, of extremely heavy texture—some single crown plants carrying foliage with a spread of 20 to 22 inches; persistent in propagation, deep rooted and extremely free in fruiting, beginning to ripen its fruit about early mid-season and continuing until very late. Another prominent feature is that the fruit stems continue to shoot so late that during the early picking there are many blossoms, which feature indicates to the experienced grower their long season of productiveness. The berry is dark, shining crimson in color to the centre; has a staminate or perfect blossom; carries an unusually large, heavy green calyx (adding decidedly to its market value); extremely large from the first pickings to much above the average size for the main crop, and continues long after the better-known varieties are gone, yielding abundantly throughout the season.

Prominent Points of Merit:

SIZE—

Uniformly large to very large.

SHAPE—

Beautiful, tapering and regular.

COLOR—

Lustrous, dark shining crimson.

FLAVOR—

Delicious and unsurpassed.

SOLIDITY—

Equal to any.

BLOSSOM—

Staminate—perfect.

YIELD—

Tremendous.

PLANT—

Vigorous and rampant.
Deep rooted and resisting.

NOTHING WANTING!

PRICES OF LAYER PLANTS:

12 for \$1.00; \$2.00 for 30; 100 for \$5.00; \$20.00 for 1000.

Marlton, New Jersey, July 11th, 1907.

There was a valuable discovery on the Heritage Farm about four years ago, in a new variety of Strawberry, which they have named the "HERITAGE." I have seen it crop for two years and never saw anything like it in all my farming days. It is a heavy cropper and one of the longest. It started a week ahead of the Champion and picked one week longer. It produced eight thousand (8,000) quarts per acre under ordinary cultivation, and is the largest berry I ever saw, and think that all growers should have it. I think so well of it that I am going to plant a lot myself and can recommend it in the very highest degree.

Very respectfully,

JOSEPH SHERIDAN.



CONDENSED PRICE-LIST OF VEGETABLE SEEDS

This list is arranged for the busy man or woman who wishes to write out an order. It embraces every variety of vegetable seed offered by us in this catalogue.

* WHERE MARKED UNDER $\frac{1}{2}$ OZ. COLUMN MEANS LARGE SIZE PACKET.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	
ANISE	\$0 05	\$0 10	\$0 35	
ARTICHOKE .	Pkt.	Oz.	$\frac{1}{4}$ lb.	
Green Globe	\$0 05	\$0 30	\$1 00	
ASPARAGUS .	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Barr's Mammoth	\$0 05	\$0 10	\$0 25	\$0 80
Columbian White	05	10	25	85
Conover's Colossal	05	10	20	50
Giant D'Argenteuil	10	20	40	1 25
Palmetto or Eclipse	05	10	20	50
BALM	05	30		
BEET. (Table Varieties.)	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Arlington Blood Turnip	\$0 05	\$0 10	\$0 25	\$0 70
Bassano, Extra Early	05	10	20	60
Bastian's Extra Early Turnip	05	10	20	65
Bastian's Half Long	05	10	20	65
Crimson Globe	05	10	30	1 00
Crosby's Egyptian	05	10	30	1 00
Detroit Dark Red	05	10	20	65
Eclipse	05	10	25	75
Edmand's Blood Turnip	05	10	20	65
Improved Long Blood	05	10	20	60
Johnson's Dark Leaved	05	15	40	1 25
Lentz Early Turnip	05	10	20	60
Swiss Chard	05	10	20	60
BEET. (Cattle) or Mangel-wurzel.	Oz.	$\frac{1}{4}$ lb.	lb.	5 lbs.
Golden Tankard	\$0 05	\$0 10	\$0 30	\$1 25
Improved Imperial White Sugar ..	05	10	30	1 25
Lane's Improved Sugar	05	10	30	1 25
Mammoth Long Red	05	10	30	1 25
Norbiton Giant	05	10	30	1 25
Red Globe	05	10	30	1 25
Yellow Globe	05	10	30	1 25
Please add 8c. per lb. for mailing Mangel-Wurzel seed.				
	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
BROCCOLI. White Cape	\$0 05	\$0 15	\$0 30	\$1 00
BEANS. (Green Pod Varieties.)	Pt.	Qt.	4 qts.	Peck
Best of All	\$0 15	\$0 30	\$1 10	\$2 00
Black Valentine	15	30	1 10	2 00
Boston Navy or Pea	15	25	80	1 35
Broad Windsor	20	35	1 25	2 00
Early Mohawk	15	25	90	1 50
Giant Forcer	30	50	1 75	3 25
Hodson	15	30	1 10	1 75
Emperor William	35	60	2 15	3 75
Longfellow	15	30	1 10	1 75
Long Yellow Six Weeks....	15	25	90	1 50
Mammoth Stringless or Giant Valentine	15	30	1 10	1 75
Red Valentine	15	25	90	1 50
Refugee (Ex. Early)	15	25	90	1 50
Sion House	35	60	2 15	3 75
Stringless Green Pod	15	30	1 10	2 00
Triumph of Frames	25	45	1 60	2 75
White Kidney	15	25	80	1 35
White Marrowfat	15	25	80	1 35
(Wax or Yellow)				
BEANS. (Podded Varieties)	Pt.	Qt.	4 qts.	Peck
Black or German Wax	\$0 15	\$0 30	\$1 10	\$1 90
Currie's Rust Proof	15	30	1 10	2 00
Dwarf Golden Wax	15	30	1 10	2 00
Hodson Wax	20	35	1 25	2 00
Perfection Wax	20	35	1 30	2 00
Round Pod Kidney Wax ..	25	40	1 40	2 50
Valentine Wax	25	40	1 30	2 50
Wardwell's Kidney Wax ..	20	35	1 25	2 25
White Wax	15	30	1 10	2 00
Yosemite Mammoth Wax ..	20	40	1 40	2 50
10 00				

	Pt.	Qt.	4 qts.	Peck
BEANS. Pole Varieties. (Not Lima.)				
Golden Cluster, Wax	\$0 25	\$0 40	\$1 40	\$2 40
Horticultural or Cranberry (Green)	15	30	1 00	1 80
Kentucky Wonder (Green)	20	35	1 20	2 00
Lazy Wife (Green)	15	30	1 00	1 75
Scarlet Runner	20	35	1 20	2 00
BEANS, LIMA. (Pole Varieties.)	Pt.	Qt.	4 qts.	Peck
Dreer's Improved	\$0 20	\$0 40	1 40	2 25
Extra Early Jersey	20	35	1 25	2 25
Ford's Mammoth	20	35	1 30	2 25
King of the Garden	20	35	1 25	2 25
Leviathan	20	40	1 40	2 50
Selected Large Jersey	20	35	1 30	2 25
Shotwell's Improved	20	40	1 50	2 50
Siebert's Extra Early	20	35	1 30	2 25
BEANS, LIMA. (Bush or Dwarf Varieties.)	Pt.	Qt.	4 qts.	Peck
Burpee's, Bush	\$0 20	\$0 40	\$1 50	\$2 50
Dreer's	20	40	1 50	2 50
Henderson's	20	35	1 25	2 25
New Wonder,	20	40	1 40	2 50
	Pkt.	Oz.	$\frac{1}{4}$ lb.	
BORAGE		\$0 05	\$0 10	\$0 35
BRUSSELS SPROUTS.	Pkt.	$\frac{1}{2}$ oz.	Oz.	lb.
Matchless Improved	\$0 05	\$0 15	\$0 25	\$0 75
CABBAGE.	Pkt.	$\frac{1}{2}$ oz.	Oz.	lb.
All Head	\$0 05	\$0 15	\$0 30	\$0 80
All Seasons	05	15	25	75
Danish Ball Head	10	15	25	75
Early Drumhead	05	15	25	75
Early Flat Dutch	05	*10	20	60
Early Green Curled Savoy..	05	15	25	75
Early Jersey Wakefield ..	05	15	25	90
Early Winnigstadt	05	*10	20	60
Henderson's Early Summer ..	05	15	25	75
Large Charleston Wakefield ..	05	15	30	1 00
Large Early York	05	*10	20	60
Late Drumhead	05	*10	20	60
Late Flat Dutch	05	15	25	75
Michell's 2d Crop	10	20	35	1 00
Perfection Drumhead Savoy ..	05	15	25	75
Red Dutch Drumhead	05	*10	20	60
Stoneball	10	15	25	75
Succession	05	15	25	75
Volga	10	15	25	85
CARROT.	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Chantenay, Half Long	\$0 05	\$0 10	\$0 25	\$0 90
Danvers, Half Long	05	10	30	1 00
Early Half Long Scarlet	05	10	25	90
Early Scarlet Horn	05	10	30	1 00
Early Short Horn, Forcing ..	05	10	30	1 00
Guerande or Ox Heart	05	10	25	80
Long Orange, Nichols	05	10	25	80
Rubicon, Half Long	05	10	30	1 00
White Belgian	05	10	20	60
CAULIFLOWER.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Algiers Large Late	\$0 10	\$0 25	\$0 75	
Danish Giant	25	1 00	3 50	
Early Snowball	20	85	2 75	
Early Snowstorm	25	1 50	5 00	
Erfurt (Michell's)	20	85	2 75	
Half Early Paris	10	20	65	
LeNormand's Short Stem	10	20	65	
Vietch's Autumn Giant	10	20	65	

CONDENSED PRICE-LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER $\frac{1}{2}$ OZ. COLUMN MEANS LARGE SIZE PACKET.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CARDOON		\$0 10	\$0 25	\$0 90
CELERY.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Boston Market	\$0 05	*\$0 10	\$0 20	\$0 60
Celeriac (Turnip Rooted)				\$2 00
Giant Prague	05	*10	20	60
Crawford's Half Dwarf	10	15	25	75
Cremona	10	15	30	100
Dwarf Golden Heart	05	*10	20	60
Early Snowdrift	10	20	35	125
Far Superior	10	15	30	85
Fin de Siecle	10	15	25	75
Flavoring			05	10
Giant Pascal	05	*10	20	60
Golden Self-Blanching	10	15	30	100
Golden Self-Blanching (French Vilmorin Stock)	10	25	50	150
Heartwell Perfection	05	*10	20	60
Henderson's Pink Plume	10	15	25	75
Large White Solid	05	10	20	60
Paris Pink (Self-Blanching)	10	15	30	85
Perle Le Grand	10	15	30	100
Red Solid	05	15	25	75
Schumacher	10	15	25	85
White Plume	10	15	25	75
White Plume, Private Stock	10	20	35	100
Winter Queen	10	15	30	100
	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CHERVIL (Double)	\$0 05	\$0 15	\$0 50	\$1 75
CHICORY	05	10	25	80
CORN SALAD (Large Leaved)	05	10	20	60
CORN. (Field Varieties.)	Qt.	Peck	Bu.	
Chester Co. Mammoth	\$0 15	\$0 50	\$1 85	
Cloud's Early Yellow Dent	15	65	200	
Early Yellow Canada or Flint	15	50	175	
Funk's 90-Day	15	60	200	
Golden Beauty Improved	15	60	175	
Hickory King	15	50	185	
Leaming Early Dent	15	50	175	
Red Cob Ensilage	10	50	160	
Sweet or Sugar Fodder	10	50	160	
Virginia Ensilage	10	50	185	
100-Day Bristol	15	60	200	
	Pkt.	Oz.	$\frac{1}{4}$ lb.	
CARAWAY	\$0 05	\$0 10	\$0 35	
CATNIP		10	50	150
CORIANDER	05	10	35	
CORN. (For Popping.)	Lb.	3 lbs.	10 lbs.	
Golden Queen	\$0 10	\$0 25	\$0 70	
White Rice	10	25	70	
CORN. (Sweet or Sugar.)	Pt.	Qt.	4 qts.	Peck
Adams' Extra Early	\$0 15	\$0 25	\$0 75	\$1 25
Aristocrat	20	35	130	225
Black Mexican	15	25	90	150
Country Gentleman	20	35	120	225
Crosby's Extra Early	15	25	90	150
Early Evergreen	15	25	90	150
Early Mammoth	15	30	110	200
First of All	15	30	110	175
Golden Bantam	20	40	150	275
Honey Dew	15	30	110	175
Ideal Improved	30	50	175	300
Kendel's Giant	15	30	110	175
Little Gem	20	35	130	225
Mammoth (Late)	15	30	110	200
Michell's Delicious	20	40	150	275
Peep-O-Day	15	30	110	200
Premo	15	30	110	200
Roslyn Hybrid	15	30	110	175
Squantum	15	30	110	175
Stabler's Extra Early	15	30	110	175
Stabler's Nonpareil	15	30	110	175
Stowell's Evergreen	20	35	125	225
Sugar Loaf (new)	30	50	150	275
White Evergreen	20	40	150	275
Zig-zag Evergreen	20	35	125	225
	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CRESS.				
Erfurt Water	\$0 10	\$0 30	\$1 00	\$3 50
Extra Curled Garden or Pepper Grass	05	10	20	50
Upland	10	50	125	

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
CUCUMBER.				
Cumberland		\$0 05	\$0 15	\$0 35
Davis Perfect		10	20	70
Early Frame		05	10	30
Early Russian		05	10	30
Early White-spined		05	10	30
Emerald		05	15	50
Everbearing		05	10	30
Evergreen		05	10	30
Fordhook Famous		05	15	50
Gherkin or Burr		05	15	35
Green Prolific (Jersey Pickle)		05	10	30
Japanese Climbing		05	15	35
Long Green Turkey		05	10	30
Tailby's Hybrid		05	10	30
CUCUMBERS. (Forcing Varieties.)				
Covent Garden; Rochford's Market; Marquis of Lorne; Lockie's Perfection; Sion House; Tender and True; Telegraph				Pkt.
DANDELION.	Pkt.	Oz.	$\frac{1}{4}$ lb.	
Thick Leaved		\$0 05	\$0 40	\$1 25
DILL.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
EGG PLANT.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Black Beauty		\$0 10	\$0 20	\$0 40
Black Pekin		10	15	30
Long Purple		05	10	20
N. Y. Improved		10	15	30
ENDIVE.	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Broad Leaved Batavian		\$0 05	\$0 15	\$0 50
Giant Fringed		05	20	60
Green Curled		05	15	50
White Curled		05	15	50
FENNEL.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
HOP.				
HOREHOUND.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
HERBS.				
Anise		\$0 05		\$0 10
Balm			15	30
Borage		05		10
Caraway		05		35
Catnip		10	\$0 25	50
Coriander		05		10
Dill		05		35
Fennel		05		10
Hop		10	15	30
Horehound		05	15	25
Lavender		05	*10	20
Mint		25		65
Pot Marigold		05	*10	15
Rosemary		05	15	50
Saffron		05		10
Sage		05	*10	15
Summer Savory		05	*10	15
Sweet Basil		05	*10	20
Sweet Marjoram (American)		10	15	30
Sweet Marjoram (Imported)		05	*10	15
Thyme		05	15	30
Wormwood		05	15	10
KALE.	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Dwarf Green Curled		\$0 05	\$0 10	\$0 25
Dwarf Green Scotch		05	10	30
Imperial Long Standing		05	10	30
Tall Purple Scotch		05	10	25
LAVENDER.				75
KOHL RABI.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Earliest White Erfurt		\$0 10	\$0 15	\$0 30
Purple Vienna		05	*10	20
White Vienna		05	15	25
LETTUCE.	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
All Heart		\$0 10	\$0 15	\$0 75
All Right (Michell's)		10	15	75
Big Boston		05	*10	20
Black Seeded Simpson		05	*10	40
Boston Market		05	*10	40
Cabbage Head Giant		10	15	80
California Cream Butter		05	*10	40
Deacon		05	*10	40
Defiance		05	*10	40
Dutch Butter Spotted		05	15	75

CONDENSED PRICE-LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER $\frac{1}{2}$ OZ. COLUMN MEANS LARGE SIZE PACKET.

LETTUCE. (Continued)

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	lb.
Denver Market	\$0 05	*\$0 10	\$0 15	\$0 40	\$1 40
Early Cabbage or White					
Butter	05	*10	15	40	1 40
Early Curled Simpson	05	*10	15	40	1 40
Emperor Forcing	05	*10	15	45	1 50
Golden Queen	05	*10	15	40	1 40
Grand Rapids	05	*10	15	40	1 40
Hanson Improved	05	*10	15	40	1 40
Iceberg	05	*10	15	45	1 25
Kingsholm Cos	05	*10	15	40	1 40
Mammoth Salamander	05	*10	20	50	1 40
Matchless	10	15	25	75	2 50
May King	10	15	25	75	2 50
Michell's Number One	10	15	30	1 00	3 00
Royal Summer Drumhead..	05	*10	15	40	1 40
Salamander	05	*10	15	40	1 25
Sensation	05	*10	20	50	1 50
Silesian	05	*10	15	40	1 40
Silver Ball	05	*10	15	40	1 40
Tennisball	05	*10	15	40	1 40
Trianon Self-Folding Cos ..	05	*10	15	40	1 25
Unrivaled	05	10	20	60	2 00
White Russian, Summer ..	05	*10	20	60	
Wonderful	05	*10	20	50	1 50

LEEK.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	lb.
Giant Carentan	\$0 05	*\$0 15	\$0 25	\$0 75	\$2 25
London Flag	05	*10	20	60	1 75
Musselburg	05	*10	20	60	1 75

MARTYNIA.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	lb.
Proboscidea	\$0 05	\$0 15	\$0 25	\$0 75	

MELONS. (Musk or Cantaloupe)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Blenheim Orange, for forcing.....	\$0 25			
Burrell Gem	10	\$0 30	\$1 00	\$3 75
Casaba or Persian	05	10	25	80
Delicious (New) (2 pkts. 25c.)....	15	60	1 75	
Emerald Gem	05	15	50	1 25
Extra Early Cape May	05	10	30	1 00
Golden Jenny	05	10	25	80
Hackensack Extra Early	05	15	40	1 00
Invincible Scarlet, for forcing	25			
Jenny Lind	05	15	40	1 00
Montreal Market	05	10	25	80
Netted Pineapple or Nutmeg	05	10	25	80
Paul Rose or Petoskey	05	10	25	85
Rockyford	05	10	30	85
Sutton's A1	50			
Windsor Castle, for forcing	25			

MELONS. (Water)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Citron, for preserving	\$0 05	\$0 10	\$0 25	\$0 75
Cuban Queen	05	10	25	75
Dark Icing	05	10	25	75
Dixie	05	10	25	75
Iron Clad	05	10	25	75
Kolb Gem	05	10	25	75
Light Icing	05	10	25	75
Mountain Sweet	05	10	25	75
Sweet Heart	05	10	25	75

MINT

		Oz.	$\frac{1}{4}$ lb.	lb.
	25			

MUSTARD.

		Oz.	$\frac{1}{4}$ lb.	lb.
White or Yellow	\$0 05	\$0 15	\$0 40	

NASTURTIUM.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Dwarf	\$0 05	\$0 15	\$0 30	\$1 00
Tall	05	15	30	1 00

OKRA.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Dwarf Green	\$0 05	\$0 10	\$0 20	\$0 60
Perkin's Long Pod	05	10	25	70
White Velvet	05	10	20	60

ONION.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	lb.
Australian Brown	\$0 10	\$0 15	\$0 25	\$0 85	\$2 75
Bermuda Red	10	15	30	75	2 75
Bermuda White	10	15	30	75	2 75
Extra Early Red	05	*10	20	65	2 00
Large Red Wethersfield ...	05	*10	20	60	2 25

ONION. (Continued)

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	lb.
Prizetaker	\$0 05	\$0 15	\$0 25	\$0 75	\$2 50
Red Globe (Southport) ...	05	15	25	80	2 75
White Barletta	05	15	30	80	2 75
White Globe (Southport) ..	05	15	30	1 00	3 50
White or Silver-Skin	05	15	25	80	3 00
Yellow Danvers	05	15	25	75	2 75
Yellow Globe (Southport) .	05	15	25	85	3 00
Yellow Strasburg or Dutch. 05	*10	20	70	70	2 50

ONION SETS, Etc. (Price changes)

	Pt.	Qt.	4 qts.	Peck	Bu.
Red Wethersfield	\$0 10	\$0 20	\$0 70	\$1 15	\$4 00
Shallots	15	30	1 10	2 00	6 00
Tree or Top	10	20	60	1 00	3 50
White	10	20	75	1 40	5 25
White Multiplier	15	25	75	1 25	4 50
Yellow	10	15	55	1 00	3 75
Yellow Potato	15	25	75	1 25	4 00
Garlic, 30c. per lb., 10 lbs. \$2.50.					

PEAS.

	Pt.	Qt.	4 qts.	Peck	Bu.
Alaska	\$0 15	\$0 30	\$1 10	\$1 75	\$7 00
Alderman	15	30	1 10	1 75	7 00
American Wonder	20	35	1 30	2 00	8 00
Black Eye Marrowfat	10	20	70	1 00	4 00
Bliss Abundance	15	30	1 10	1 60	6 40
Blue Imperial	15	25	90	1 40	5 60
Champion of England	15	25	90	1 40	5 60
Daisy	20	40	1 40	2 50	10 00
Dandy Extra Early	15	30	1 10	1 75	8 00
Dan'l Rourke	15	30	1 00	1 75	7 00
Duke of York	15	30	1 10	1 75	7 00
Dwarf Champion	15	30	1 10	1 60	6 40
Dwarf Gray Sugar	20	40	1 35	2 50	9 00
Dwarf Telephone	20	40	1 40	2 50	10 00
Early June	15	30	1 10	1 75	7 00
Eureka	15	30	1 10	1 75	7 00
Everbearing	15	30	1 10	1 50	6 00
Fillbasket	15	30	1 10	1 60	6 40
Gradus or Prosperity	25	50	1 75	3 00	12 00
Gregory's Surprise	15	35	1 30	2 00	8 00
Heroine	15	30	1 10	1 60	6 40
Horsford's M. Garden	15	25	90	1 60	6 40
Juno	15	30	1 10	1 60	6 40
Long Island Mammoth	15	30	1 10	1 75	7 00
Mammoth Sugar	20	40	1 35	2 50	9 00
Mayflower	35	60	2 00	3 75	12 00
McLean's Advance	15	30	1 10	1 60	6 40
McLean's Little Gem	15	30	1 10	1 75	7 00
Melting Sugar	20	40	1 35	2 50	9 00
Michell's Special Extra Early ..	25	50	1 75	3 00	11 00
Nott's Excelsior	20	35	1 30	2 25	9 00
Premium Gem	15	30	1 10	1 75	7 00
Pride of the Market	15	30	1 10	2 00	8 00
Shropshire Hero	15	25	90	1 50	6 00
Stratagem	20	40	1 45	2 25	9 00
Telephone (Tall)	15	30	1 10	1 75	7 00
Thos. Laxton	20	40	1 50	2 25	9 00
White Marrowfat	10	20	70	1 00	4 00
Yorkshire Hero	15	25	90	1 50	6 00

POTATOES FOR SEED. (Price changes)

	$\frac{1}{2}$ pk.	Peck	Bu.	Bbl.
Beats Them All	\$0 40	\$0 75	\$2 25	\$5 50
Beauty of Hebron	30	50	1 60	4 25
Bliss Triumph	30	50	1 60	4 25
Bovee	30	50	1 60	4 25
Burbank	30	50	1 60	4 25
Early Rose	30	50	1 60	4 25
Early Ohio	30	50	1 70	4 50
Irish Cobbler	30	50	1 75	4 50
Carman No. 3	30	50	1 60	4 25
Green Mountain	30	50	1 60	4 25
Mammoth Pearl	30	50	1 60	4 25
Rural New Yorker No. 2	30	50	1 60	4 25
State of Maine	30	50	1 60	4 25
White Star	30	50	1 60	4 25

See Page 35 for complete list of Seed Potatoes.

CONDENSED PRICE-LIST OF VEGETABLE SEEDS—Continued

* WHERE MARKED UNDER $\frac{1}{2}$ OZ. COLUMN MEANS LARGE SIZE PACKET.**PARSLEY.**

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Champion Moss Curled	\$0 05	\$0 10	\$0 25	\$0 85
Double Curled (Covent Garden)	05	10	30	1 00
Dwarf Perfection	10	25	75	2 75
Extra Curled Perpetual	05	10	25	85
Fern Leaved	05	10	30	90
Hamburg or Rooted	05	10	25	85
Plain Curled	05	10	25	75
Summer Green	05	10	25	85

PARSNIP.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Guernsey or Student	\$0 05	\$0 10	\$0 20	\$0 60
Improved Sugar or Hollow Crown	05	10	20	60

PEPPER.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Cayenne, Long Red	\$0 05	\$0 15	\$0 25	\$0 80
Celestial	05	15	25	80
Chinese Giant	10	20	35	1 25
Coral Gem	10	20	35	1 25
Golden Dawn	05	15	25	80
Large Sweet Spanish	05	15	25	80
Neapolitan	10	25	50	1 75
Red Cherry	05	15	25	85
Ruby King	05	15	25	75
Small Chili	05	15	25	85
Sweet Bell, or Bull Nose	05	15	25	75

POT MARIGOLD

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
POT MARIGOLD	05	10	15	30

PUMPKIN.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Cashaw	\$0 05	\$0 10	\$0 25	\$0 75
Connecticut Field, 5 lbs. \$1.25		05	10	35
Large Cheese	05	10	20	60
Large Tours or Mammoth	05	10	30	1 00
Tennessee Sweet Potato	05	10	25	75

RADISH.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Beckert's Chartier	\$0 05	\$0 10	\$0 20	\$0 60
Brightest Scarlet, Half Long	05	10	20	60
California White Winter	05	10	25	75
Cardinal Globe	05	10	30	1 00
Cincinnati Long Scarlet	05	10	20	60
Crimson Giant	05	10	30	1 00
Early French Breakfast	05	10	25	70
Early Globe, Olive-Shaped, Forcing	05	10	25	80
Fireball	05	10	25	75
Golden Olive-Shaped Yellow	05	10	20	65
Half Long Black	05	10	30	1 00
Icicle	05	10	25	70
Long Black, Spanish	05	10	20	60
Long Scarlet, Short Top	05	10	20	60
Long White Lady Finger	05	10	25	75
Round Black, Spanish	05	10	20	60
Round Red, Forcing	05	10	30	80
Round Scarlet China	05	10	25	70
Round White, Forcing	05	10	25	70
Scarlet China, Winter ($\frac{1}{2}$ long)	05	10	20	60
Scarlet Turnip, White Tipped	05	10	25	75
White Box	05	10	25	75
White Box, Felton's	05	15	30	1 00
White Celestial or Chinese	05	10	25	70
White Delicacy	05	10	25	85
White Strasburg	05	10	20	70
White Summer Turnip	05	10	20	60
Yellow Summer Turnip	05	10	20	60

ROSEMARY

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
ROSEMARY	05	30	1 00	

RHUBARB.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Linnæus	\$0 05	\$0 15	\$0 45	\$1 50
Victoria	05	15	45	1 50

SALSIFY.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Long White	\$0 05	\$0 10	\$0 30	\$1 00
Mammoth Sandwich Island	05	15	40	1 40

SORREL.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
French Broad Leaved	\$0 05	\$0 15	\$0 40	\$1 30

SPINACH.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.	5 lbs.
Belgian Evergreen	\$0 05	\$0 10	\$0 20	\$0 50	\$2 25
Bloomsdale, Savoy			05	15	1 75
Long Season			05	10	3 50
Long Standing			05	15	1 50
New Zealand			05	30	4 00
Prickly Seeded			05	15	1 50
Victoria, Long Standing			05	15	1 75

SQUASH.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Boston Marrow		\$0 05	\$0 10	\$0 25
Early White Bush (Patty Pan)		05	10	25
Fordhook		05	10	25
Golden Custard		05	10	25
Green Winter Crook Neck		05	10	25
Hubbard		05	10	25
Vegetable Marrow		05	10	25
Yellow Summer Crook Neck		05	10	25

SAFFRON.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SAFFRON		05	10	30

SAGE.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SAGE		05	15	45

SAVORY (Summer)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SAVORY (Summer)		05	15	45

SWEET BASIL.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWEET BASIL		05	20	50

SWEET MARJORAM (American)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWEET MARJORAM (American)	10	30	1 10	

SWEET MARJORAM (Imported)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWEET MARJORAM (Imported)	05	15	45	

SWISS CHARD.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
SWISS CHARD		05	10	20

THYME.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
THYME		05	30	1 10

TURNIP.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
TURNIP		05	20	\$0 30

Cow-Horn.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Cow-Horn	\$0 05	\$0 10	\$0 20	\$0 30

Early Munich, Purple Top.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Early Munich, Purple Top	05	10	20	35

Early Purple Top Flat.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Early Purple Top Flat	05	10	20	30

Early Purple Top Globe.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Early Purple Top Globe	05	10	20	30

Early White Egg.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Early White Egg	05	10	20	30

Early White Flat Dutch.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
Early White Flat Dutch	05	10	20	30

Private Stock Ruta Baga.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
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**ANISE**

For sowing ; used extensively for flavoring ; the seed is very aromatic. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 35c.

Artischoke (Ger.)

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians.

Sow the seed thinly in April in drills, and when about four inches high transplant to rows three feet apart, two feet apart in the row. If the seed is sown in the early winter, the plants will be fit for use the first year. They are hardy but require winter protection. Cut the heads before they expand and always cut them off if they are used or not, otherwise the plant will stop yielding.

Green Globe. Pkt. 5c., 15c. per $\frac{1}{2}$ oz., 30c. per oz., per $\frac{1}{4}$ lb. \$1.00.

Green Globe Artichoke Plants (Ready in April). \$1.50 per doz., 25 for \$2.50, \$9.00 per 100.

Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Qt. 15c., \$1.00 per pk., bu. \$3.00.

Spargel (Ger.)

ASPARAGUS

Asperge (Fr.)

One ounce will sow sixty feet of drill, 5 lbs. to the acre

Asparagus should be sown in the open ground in April or May in rows one or two feet apart. Transplant the roots the second or third year, where they are to remain permanently, in rows three feet apart, one foot apart in the row. It should not be cut until the fourth year.

Barr's Mammoth. The best variety in cultivation, immense heads are produced of a good green color. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

Columbian Mammoth White. Large handsome type, producing immense stalks. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 85c. per lb.

Conover's Colossal. The standard variety, of large size, tender and of excellent quality. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 50c. per lb.

Giant D'Argenteuil. An excellent sort, coming into prominence the last few years ; the root produces immense spikes of a white-colored asparagus, often one foot in length ; originated in France. Pkt. 10c., 20c. per oz., per $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

Palmetto or Eclipse. An early, prolific and very desirable variety. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 50c. per lb.



Giant D'Argenteuil Asparagus

BOOKS ON ASPARAGUS CULTURE

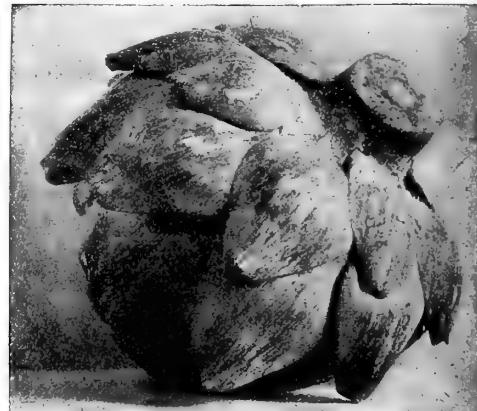
By Barnes and Robinson, 50c. per copy.

By Michell, 10c. per copy.

The latter book included free with all seed orders where asked for.

PRICES INCLUDE POSTAGE EXCEPT WHERE NOTED

Artichaut (Fr.)



Green Globe Artichoke

ASPARAGUS ROOTS

Two Years Old. Extra Strong and Healthy Roots.

About 2,500 roots are required to plant an acre

Barr's Mammoth. The old favorite sort. Per 100, 75c.; \$2.75 for 500; per 1000, \$5.00.

Columbian Mammoth White. A very tender variety. Per 100, 75c.; \$3.00 for 500; per 1000, \$5.00.

Conover's Colossal. Giant stalks, very prolific. Per 100, 75c.;

\$3.00 for 500; per 1000, \$5.00.

Giant D'Argenteuil. A French

variety, very popular. Per 100, \$1.00; \$4.50 for 500; per 1000, \$8.00.

Palmetto or Eclipse. Extra early sort. Per 100, 75c.; \$3.00 for 500; per 1000, \$5.00.

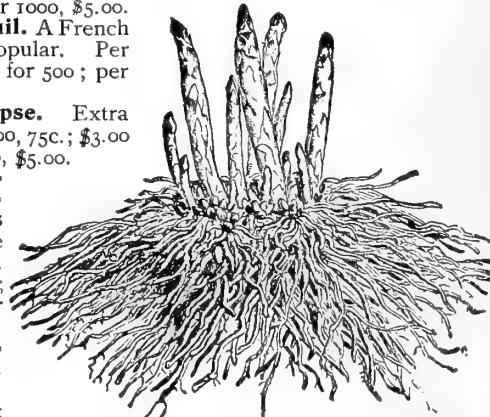
Extra Selected 3-Year-Old Asparagus Roots

in any of the above varieties.

Per 100, \$1.25; \$2.50 for 250; per 1000, \$8.00.

Giant Forcing Asparagus Roots.

Five years old. Per doz., \$2.50; \$4.75 for 25; per 100, \$18.50.



A Well-Developed Asparagus Root

BALM

The leaves are used for making wine, tea, etc. Pkt., 5c. and 10c.; 30c. per oz.

Bohnen (Ger.)

BEANS (Dwarf or Bush Varieties)

Haricot (Fr.)

One quart will plant 100 feet of row, one bushel per acre

Plant Beans as soon as the ground has become warm enough in drills 2 to 3 feet apart each way. Make the last sowing in this latitude about August 10th

NOTE.—If beans are desired by mail, add 8c. per pint, 15c. per quart for postage

GREEN PODDED VARIETIES

Best of All. A highly desirable sort for private garden use, the pods are long, set early and yield in great abundance; very tender. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

Black Valentine. Pods very long and slender, round and well flavored. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt., 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

(S) Boston Navy or Pea. Used principally for shelling for winter use. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 25c. per qt., 4 qts. 80c., \$1.35 per peck, per bu. \$5.40.

(S) Broad Windsor. An English bean used in the dry state shelled, plant in rows about 3 feet apart, about 8 inches apart in the row. 10c. per pkt., per $\frac{1}{2}$ pt. 15c., 20c. per pt., 35c per qt., 4 qts. \$1.25, \$2.00 per peck, bu. \$8.00.

Early Long Yellow Six Weeks. The word yellow refers to the seed only, pod flat, very early, tender and long. Per pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, per bu. \$6.00.

Early Mohawk. This variety can be planted before any other sort, being quite hardy, large cropper, flat pod. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, per bu. \$6.00.

Emperor William. Used principally for forcing, flat pod, very tender. Per pkt. 10c., 20c. per $\frac{1}{2}$ pt., per pt. 35c., 60c. per qt., 4 qts. \$2.15, \$3.75 per peck.

Extra Early Refugee. An extremely early, round-podded variety, fleshy pods. 5c. per pkt., per $\frac{1}{2}$ pt. 10c., 15c. per pt., per qt. 25c., 90c. per 4 qts., per peck. \$1.50, \$6.00 per bu.

Giant Forcer. One of the newer, large-podded sorts, measuring 5 to 6 inches long, flattish shaped, very tender. Per pkt. 10c., 20c. per $\frac{1}{2}$ pt., per pt. 30c., 50c. per qt., 4 qts. \$1.75, \$3.25 per peck.

Hodson. A prolific round-podded sort, keeps free from blight or any other disease, very vigorous and prolific. 5c. per pkt., per $\frac{1}{2}$ pt. 10c., 15c. per pt., per qt. 30c., \$1.10 for 4 qts., per peck \$1.75, \$7.00 per bu.

Improved Red Valentine. A favorite red-seeded sort, very early and extensively used by almost everyone. Per pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, \$6.00 per bu.

Longfellow. An extra early, round-podded sort, producing very long beans in great profusion. Per pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$1.75 per peck, bu. \$7.00

Mammoth Stringless or Giant Valentine. An improvement on Burpee's Stringless Green Pod and, while not so prolific, makes a much larger pod. Per pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$1.75 per peck, bu. \$7.00.

Triumph of the Frames. For forcing this is especially desirable, the pods are round, thin and tender but very long. It is also desirable for outdoor planting. Per pkt. 10c., 15c. per $\frac{1}{2}$ pt., per pt. 25c., 45c. per qt., 4 qts. \$1.60, \$2.75 per pk.

(S) White Kidney or Royal Dwarf. Principally used as a shelled bean for winter use, color pure white. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 25c. per qt., 4 qts. 80c., \$1.35 per pk., per bu. \$5.40.

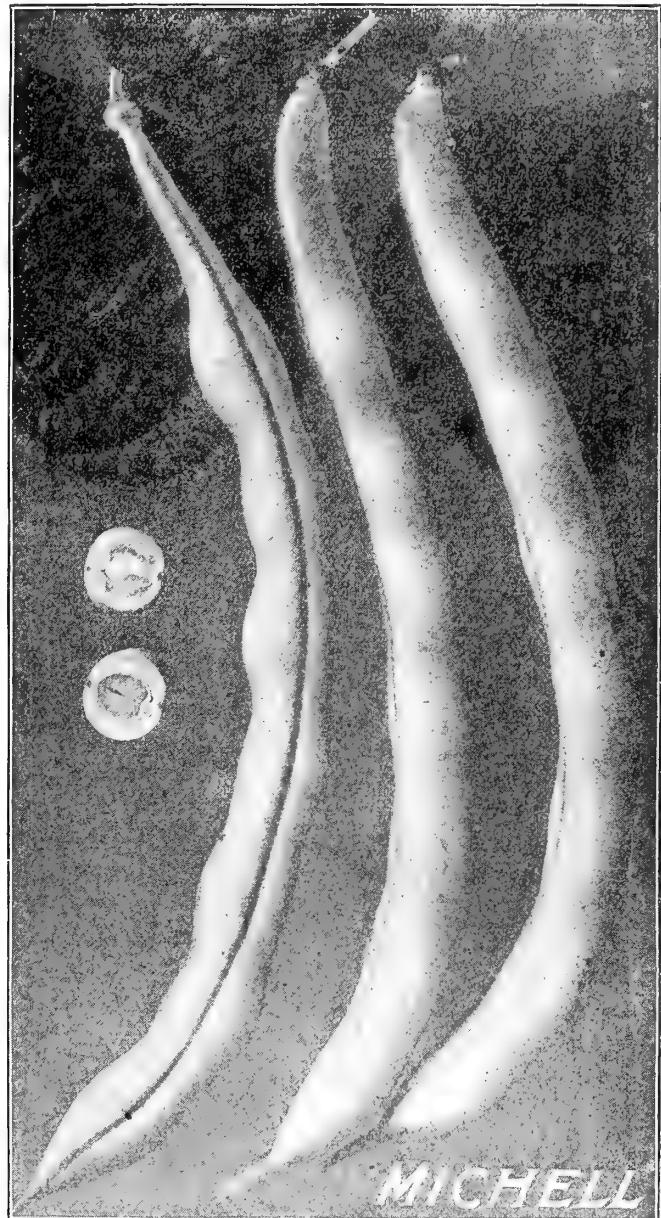
(S) White Marrowfat. Used extensively in winter as a shelled bean for soups, etc. 5c. pkt., per $\frac{1}{2}$ pt. 10c., 15c. per pt., per qt. 25c., 80c. for 4 qts., per peck \$1.35, \$5.40 per bu.

TESTIMONIAL ON MICHELL'S SEEDS

Our Vegetable and Flower garden was a great satisfaction the past year, everything was first-class.

CHAS. BIGELOW, Gardener to R. E. BROOK, Esq.

"S" in front of any variety denotes that it is used for shelling



Stringless Green Pod Bean

Stringless Green Pod. A positively stringless sort, the pods are round, very long and produced in wonderful profusion. Per pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per pk., bu. \$8.00.

Sion House. A round-podded sort, suited to forcing. A great producer, excellent also for sowing outdoors. 10c. per pkt. per $\frac{1}{2}$ pt., 20c., 35c. per pt., per qt. 60c., \$2.15 per 4 qts., peck \$3.75.

NITRO-CULTURE

Beans treated with nitro-culture will yield far differently than those planted in the ordinary way. **Trial Packages**, with full instructions, 25c. and 50c. For full information see page 48.

BEANS (Continued)

NOTE.—If Beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted

DWARF WAX PODDED BEANS

Black or German Wax. A round-podded, hardy sort, entirely stringless, very early and desirable. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$1.90 per peck, per bu. \$7.60.

Currie's Rust-Proof Wax. An improved type; a tremendous yielder with a slight string, long flat pods. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, bu. \$8.00.

Dwarf Golden Wax (Improved). The standard wax bean, the pods are long, flat and very fleshy, absolutely rust-proof. 5c. ptk., per $\frac{1}{2}$ pt. 10c., 15c. per pt., per qt. 30c. \$1.10 per 4 qts., per peck \$2.00, \$8.00 per bu.

Hodson Wax. This is an absolutely rust-proof sort, the pod is half-round, almost flat; very tender and long. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.00 per peck.

Perfection Wax. A stringless variety, flat pod, very tender and brittle, rich golden yellow color. 5c. ptk., per $\frac{1}{2}$ pt. 10c., 20c. per pt., per qt. 35c., \$1.30 for 4 qts., peck \$2.00, \$8.00 per bu.

Round-Podded Kidney Wax. A vigorous grower, producing very fleshy pods, entirely stringless and rust-proof. Per ptk. 10c., 15c. per $\frac{1}{2}$ pt., per pt. 25c., 40c. per qt., 4 qts. \$1.40, \$2.50 per peck, bu. \$10.00.

Valentine Wax. The earliest wax bean in cultivation; pods round, rust-proof and very fleshy; entirely stringless. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., per pt. 25c., 40c. per qt., 4 qts. \$1.30, \$2.50 per peck, per bu. \$10.00.

Wardwell's Kidney Wax. A favorite market bean; pod flat, very long and productive. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, per bu. \$9.00.

White Wax. A long slender-podded sort, almost white, very fine sort. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

Yosemite Mammoth Podded. This is a thick, fleshy, podded sort, rather unevenly formed, pods are frequently 6 and 7 inches long; color, rich yellow. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., per pt. 20c., 40c. per qt., 4 qts. \$1.40, \$2.50 per peck, bu. \$10.00.

POLE STRING BEANS (not Lima)

Plant in hills four feet apart, four to five beans to a hill, eyes downward, afterward thin to three plants in a hill. Set the poles (which should be eight to ten feet high) before planting.

Early Golden Cluster Wax. Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six beans; beautiful golden yellow color, which they retain after being picked. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., pt. 25c., 40c. per qt., 4 qts. \$1.40, \$2.40 per peck.

Horticultural or Speckled Cranberry. (Green Pod.) Very early and prolific, should be in all gardens. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., pt. 15c., 30c. per qt., 4 qts. \$1.00, \$1.80 per peck.

Kentucky Wonder. (Green Pod.) One of the best green pole beans, producing pods in clusters, ready for use about 85 days from time of planting. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.00 per peck.

Lazy Wife's. (Green Pod.) Excellent, heavy cropper. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., pt. 15c., 30c. per qt., 4 qts. \$1.00, \$1.75 per peck.

Scarlet Runner. (Green Pod.) Sometimes used for its showy scarlet flowers. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.00 per peck.

BUSH LIMA BEANS

Burpee's. A true, large-seeded lima in dwarf form. Pkt. 10c., 20c. per pt., per qt. 40c., \$1.50 per 4 qts., peck \$2.50.

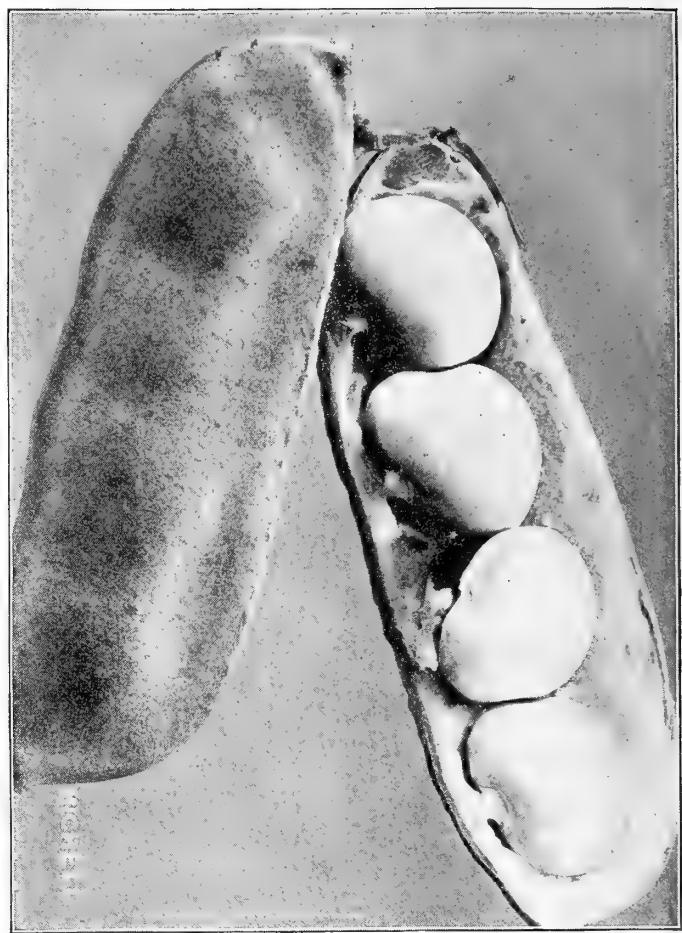
Dreer or Kummerle. A small, round-seeded sort, late variety. Pkt. 10c., 20c. per pt., per qt. 40c., \$1.50 for 4 qts., peck \$2.50.

Henderson's. The earliest sort, beans very small and tender, of excellent flavor. Pkt. 10c., 20c. per pt., per qt. 35c., \$1.25 for 4 qts., peck \$2.25.

New Wonder. An improvement on the Burpee's Bush Lima which it resembles, except that it is much earlier. Pkt. 10c., 20c. per pt., per qt. 40c., \$1.40 for 4 qts., peck \$2.50.

RED CEDAR BEAN POLES

Extra selected quality, 25 for \$2.75, \$5.00 per 50, per 100 \$9.00



Pole Lima Bean, Shotwell's Improved

POLE LIMA BEANS

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One quart will plant 150 hills—12 to 15 quarts per acre.

Dreer's Improved or Challenger. Early and more prolific than Large Limas; beans small, extra quality. Pkt. 10c., 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.25.

Extra Early Jersey. An excellent variety, prolific and tender. Pkt. 10c., 20c. per pt., qt. 35c. \$1.25 for 4 qts., peck \$2.25.

Ford's Mammoth Podded. The most valuable and prolific variety. Pods six to nine inches long; excellent for the home garden. Pkt. 10c., 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25.

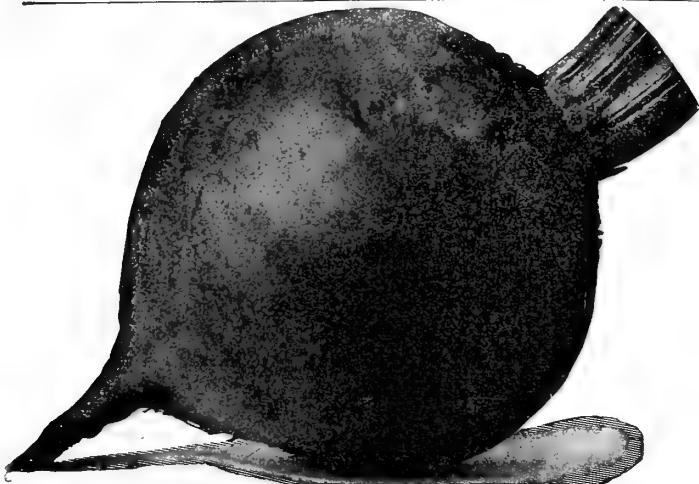
King of the Garden. Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c., 20c. per pt., qt. 35c., \$1.25 per 4 qts., peck \$2.25.

Leviathan. An extra early type, a tremendous bearer, growing in clusters, claimed to be one week earlier than any pole lima. Pkt. 10c., 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.25.

Michell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c., 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25.

Shotwell's Improved. An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. Pkt. 10c., 20c. per pt., qt. 40c., \$1.50 per 4 qts., peck \$2.50.

Siebert's Extra Early. The earliest pole Lima. Very productive and tender. Pkt. 10c., 20c. per pt. qt. 35c., \$1.30 per 4 qts., peck \$2.25.



Crimson Globe Beet

Rothe Rüben (Ger.) BEET (Table Varieties) Betterave (Fr.)

One ounce will sow 50 feet of row, 5 lbs. will sow one acre

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand four inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich, blood red. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 70c. per lb.

Bastian's Extra Early Turnip. The best beet for market and family use. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 20c., 65c. per lb.

Bastian's Half Long Blood. A valuable variety to follow Bastian's Extra Early; used extensively for winter use, when it should be sown in July. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 20c., 65c. per lb.

Crimson Globe. The finest table beet in existence; form, perfectly round, fine color. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian or flat beet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Detroit Dark Red. A most desirable type of a turnip-shaped beet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 65c. per lb.

Eclipse. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 75c. per lb.

Edmand's Blood Turnip. An early variety, good flavor. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 20c., 65c. per lb.

Extra Early Bassano. A very early flat variety, flesh white and rose colored, excellent used as a buttered beet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 60c. per lb.

Improved Long Blood. A good late variety for fall and winter use, when it should be sown early in July. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 60c. per lb.

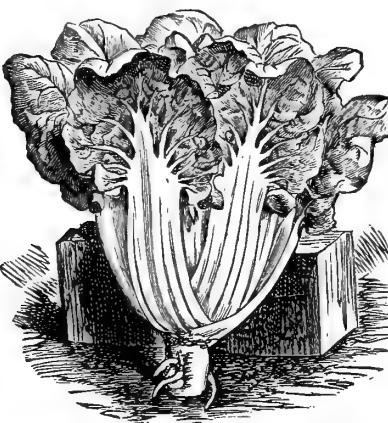
Lentz Early Turnip. Fine for early use, blood red, used also as a winter beet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 20c., 60c. per lb.

Johnson's Dark Leaved. This valuable variety cannot be recommended too highly both for private and commercial use, the root is turnip-shaped and perfect in color. Pkt. 5c., 15c. per oz., per $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

Swiss Chard. Grown for its leaves only, which are served like spinach. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 60c. per lb.

SWISS CHARD (Silver Leaved)

Few people realize the great merits of this vegetable; while it is classed among the beets, it makes no root whatever, the top only being used. It is cooked and served like spinach, which it resembles in taste. It is very prolific, and can be cut a long time from one sowing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 60c. per lb.



Silver Leaved Swiss Chard

All Vegetable Seeds Mailed Free at Prices Quoted except where noted.

BEET (Mangel-Wurzel)

Used for Feeding Cattle

Sow 5 lbs. per acre

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep, about twenty-four inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

Golden Tankard. The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

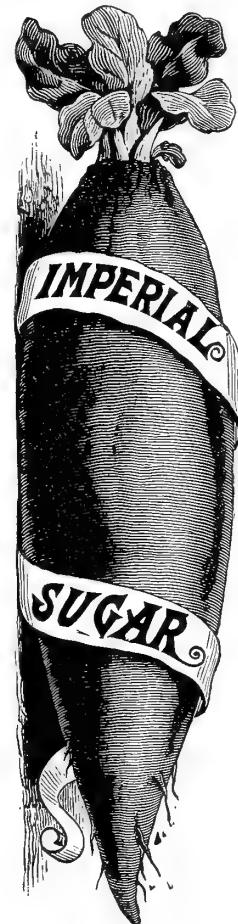
Red Globe. An excellent sort, very prolific, good for late planting. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

Yellow Globe. Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

Norbiton Giant. Very large, with small top, one of the best long red varieties. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

Improved Imperial White Sugar Beet. An improvement on the other varieties of sugar beets, harder, and containing a greater percentage of sugar. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).

Lane's Improved White Sugar. This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., 10c. per $\frac{1}{4}$ lb., per lb. 30c. (by mail 38c.), 5 lbs. \$1.25 (by express or freight).



Imperial Sugar Beet



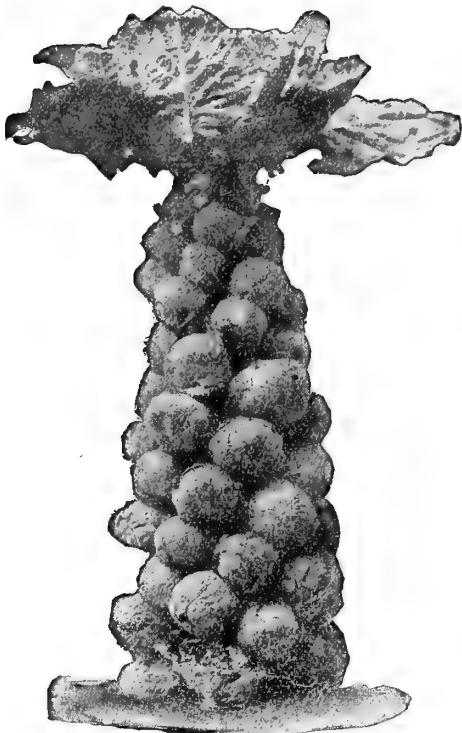
BORAGE

Used for flavoring and as food for bees.
Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 35c.

BROCOLI

A vegetable much resembling cauliflower, and often used where the latter cannot be grown successfully.

White Cape. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb.



Brussels Sprouts (See Top of Page)

BRUSSELS SPROUTS PLANTS

(Ready in July)

Strong well-developed plants. 25 for 20c.; 50c. per 100 (by mail, 65c.); per 1000, \$3.50 by express only.

Kopfkohl (Ger.)

Chou Pomme ou Cabus (Fr.)

CABBAGEOne ounce will produce about 2,000 plants; $\frac{1}{2}$ lb. for transplanting an acre.

Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island.

Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant cabbage in the same ground two years in succession.

Where two price packets are offered one is larger than the other.

EARLY VARIETIES

All Head. The largest of the early cabbages. The head is a roundish flat and remarkably solid, excellent for winter. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 30c., 80c. per $\frac{1}{4}$ lb., lb. \$2.50.

Early Flat Dutch. A dwarf-growing type, principally used for early summer. The head is perfectly flat and solid. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$2.25 per lb.

Early Green Curled Savoy. A medium size roundish head which is not as solid as the Perfection. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.50.

Early Winnigstadt. Resembles the Early Jersey Wakefield somewhat, but the heads are more pointed and not so early. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$2.25 lb.

Early Jersey Wakefield. The finest oblong shaped cabbage in existence. The head is solid, there being very few outside leaves. Pkt. 5c. and 10c., 25c. per oz., $\frac{1}{4}$ lb. 90c., \$3.25 per lb.

Large Charleston Wakefield. Similar to the above sort but the heads are more blunt, equally as solid, while it grows almost twice the size, but matures one week later. Pkt. 5c. and 10c., 30c. per oz., $\frac{1}{4}$ lb. \$1.00, \$3.50 per lb.

Large Early York. A pointed-head sort, not as solid as Winnigstadt. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$2.25 per lb.

SECOND EARLY VARIETIES

Early Drumhead. A large solid roundish flat-headed sort with few outer leaves. One of the best sorts to follow the Large Charleston Wakefield. Pkt. 5c. and 10c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.50 per lb.

Henderson's Early Summer. The leaves have a more bluish cast than the other cabbages; the heads are roundish flat, tremendously solid. Pkt. 5c. and 10c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.50 per lb.

Michell's Second Crop. An improved early summer type following the Charleston Wakefield. The heads are round, or drum shaped; very solid header. Pkt. 10c., 35c. per oz., $\frac{1}{4}$ lb. \$1.00, \$3.50 per lb.

Brusseler Sprossen (Ger.) BRUSSELS SPROUTS Chou de Bruxelles (Fr.)

One ounce will produce about 2,000 plants.

HOW TO SUCCEED IN GROWING BRUSSELS SPROUTS.—Sow in hotbed in April; when large enough transplant to the open ground, placing them about $1\frac{1}{2}$ feet apart, in rows 2 feet apart. Cultivate the same as cabbage; when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested. The plants are very susceptible to insects; keep well dusted with slug shot or tobacco dust. **Matchless Improved.** The most desirable kind. Pkt., 5c. and 10c., 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.; per lb., \$2.50.



Early Jersey Wakefield Cabbage

SECOND EARLY VARIETIES—Continued

Stoneball. A perfectly round cabbage and as solid as it can be, from whence it derives its name; excellent for autumn and winter use. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.75.

Succession. A very popular sort with the market gardeners. It matures about 10 days later than Early Summer. Pkt. 5c. and 10c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.75 per lb.

LATE OR WINTER VARIETIES

All Seasons. Produces a very large head, round and solid. It is valuable for summer or winter use. Pkt. 5c and 10c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.50 per lb.

Danish Ballhead. An elegant medium late variety. The heads are perfectly round and as hard as stone. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.50.

Late Flat Dutch. A very large flat-headed sort, used extensively as the main winter cabbage crop. Pkt. 5c. and 10c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.25 per lb.

Late Late Drumhead. Much like the above except the heads are not quite as large nor as flat. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$2.25 per lb.

Perfection Drumhead Savoy. A beautifully crimped-leaved sort, color a deep glossy green. The head is almost round. 5c. and 10c. per pkt. oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.50.

Red Dutch Drumhead. A red variety, used extensively for pickling. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$2.25 per lb.

Volga. The heads often weigh 12 to 15 lbs. The interior is pure white. The heads are very solid. Pkt. 10c., 25c. per oz., $\frac{1}{4}$ lb. 85c., \$3.00 per lb.

CABBAGE PLANTS

Early Sorts. From hotbeds. All the leading varieties ready April 1st. Per 100 40c., \$3.00 per 1,000.

From Cold Frames Transplanted. Per 100 75c., \$6.00 per 1,000.

Late Sorts. Ready July 1st. Per 100 40c., \$2.50 per 1,000.



MICHELL

Improved Long Orange Carrot

Mohren (Ger.)

CARROT

One ounce to 100 feet of drill, three pounds to the acre

Carotte (Fr.)

A light sandy loam, well tilled and manured the previous year best suits the carrot ; for early crops sow as early as the ground can be worked, in drills 10 inches apart, and thin to 4 inches in the row.

Chantenay Half-Long. Fine orange scarlet color, very productive. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 90c. per lb.

Danvers Half-Long. The best variety for general crop ; rich orange color, a very heavy yielder and splendid keeper, a first-class carrot for all soils, and valuable both for table and stock, about 6 inches long. We have an extra fine strain of this favorite sort. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Early Half-Long Scarlet. A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange ; early, of fine flavor and good color. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 90c. per lb.

Early Scarlet Horn. The favorite early red variety, fine grain and good flavor. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 30c., 90c. per lb.

Guerande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over 3 or 4 inches long. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

CARAWAY

The seeds when harvested are used principally for flavoring bread, etc. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 35c.



MICHELL

Michell's Selected Snowstorm Cauliflower

CARDOON

Large Ribbed. Pkt. 10c., 25c. per oz., $\frac{1}{4}$ lb. 90c.

CATNIP The plant is used for various and medicinal purposes. Pkt. 10c., 25c. per $\frac{1}{2}$ oz., per oz. 50c.

Blumen-Kohl (Ger.) CAULIFLOWER Chou-Fleur (Fr.) One ounce of seed will produce about 2000 plants

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather.

Algiers. One of the best late sorts ; always produces a good head. Pkt. 10c., 25c. per $\frac{1}{4}$ oz., per oz. 75c.

Danish Giant. An ideal variety for summer use, as it will stand more drought and heat than most other sorts ; the heads are large. Pkt. 25c., \$1.00 per $\frac{1}{4}$ oz., per oz. \$3.50.

Earliest Snowstorm. Make large fine heads ; must be kept growing constantly as it will not stand a check at any period. Pkt. 25c. and 50c., \$1.50 per $\frac{1}{4}$ oz., $\frac{1}{2}$ oz. \$2.50, \$5.00 per oz.

Early Snowball. A splendid early variety, producing magnificent white heads. Pkt. 20c. and 50c., 85c. per $\frac{1}{4}$ oz., $\frac{1}{2}$ oz. \$1.50, \$2.75 per oz.

Half Early Paris. Pkt. 10c., 20c. per $\frac{1}{4}$ oz., per oz. 65c.

Lenormand's Short Stem. A large, late short-stemmed variety, well-formed white heads. Pkt. 10c., 20c. per $\frac{1}{4}$ oz. per oz. 65c.

Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf, for forcing or open ground. Pkt. 20c. and 50c., 85c. per $\frac{1}{4}$ oz., $\frac{1}{2}$ oz. \$1.50, \$2.75 per oz.

Veitch's Autumn Giant. One of the finest late varieties. Pkt. 10c., 20c. per $\frac{1}{4}$ oz., per oz. 65c.

CAULIFLOWER PLANTS

Spring plants from hotbeds. Ready about April 1st. Doz. 20c., \$1.25 per 100. Wintered over Cauliflower Plants from cold frames. Doz. 40c., \$2.00 per 100. Pot grown. Ready April 1st. Doz. 50c., \$4.00 per 100.



Micell's "Far Superior." The best Winter Celery ever used.

Sellerie (Ger.) Celeri (Fr.)

CELERY

Sow the seed late in March, or early in April, in fine, well-worked soil. Cover slightly, and press the soil. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well-drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper. *The Early Varieties are marked with an asterisk.**

Boston Market. A short, bushy, white, solid winter variety.

Pkt., 5c.; 10c. per $\frac{1}{2}$ oz.; oz., 20c.; 60c. per $\frac{1}{4}$ lb.

Celeriac or Turnip-Rooted Celery. Giant Prague. The root, cooked and sliced, used with vinegar, makes an elegant salad. Pkt., 5c.; 10c. per $\frac{1}{2}$ oz.; oz., 20c.; 60c. per $\frac{1}{4}$ lb.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

Cremona. A variety originating from Winter Queen. It is, however, a better sort and will keep even longer. The stalk is crisp and nutty and very thick. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.

Dwarf Golden Heart. Heart full and large, of a golden yellow, excellent for either market or private use; very solid, good flavor and fine keeper. Pkt., 5c.; 10c. per $\frac{1}{2}$ oz.; oz., 20c.; 60c. per $\frac{1}{4}$ lb.

***Early Snowdrift.** The best of the early blanching sorts. A great improvement on the White Plume, very nutty, and has plenty of heart. Pkt., 10c.; 20c. $\frac{1}{2}$ oz.; oz., 35c.; \$1.25 $\frac{1}{4}$ lb.

Far Superior. Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter, and produces a large full heart, which is now the most important point in celery. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; 85c. per $\frac{1}{4}$ lb.

Fin de Siecle. This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Lasts well into spring. Pkt., 5c. and 10c.; 20c. per oz.; $\frac{1}{4}$ lb., 60c.

***Golden Self-Blanching.** Compact, large stalks, solid, crisp, nutty flavor, with a rich golden heart. The finest early celery in cultivation. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.

***Golden Self-Blanching. (French grown.)** This is a great improvement on the above sort. It never is pithy, and always produces a giant stalk of excellent flavor. Pkt., 10c.; 25c. per $\frac{1}{2}$ oz.; oz., 50c.; \$1.50 per $\frac{1}{4}$ lb.

Heartwell Perfection. One of the best winter keepers. Pkt., 5c.; 10c. per $\frac{1}{2}$ oz.; oz., 20c.; 60c. per $\frac{1}{4}$ lb.

One ounce of seed will produce about 2000 plants.
1 lb. of seed for producing sufficient plants for an acre.

***Henderson's "Pink Plume."** Very solid and crisp, extra early, and a long keeper. Self-blanching, and requiring but a slight earthing-up. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

Large White Solid. Very crisp and nutty. Pkt., 5c. and 10c.; 20c. per oz.; 60c. per $\frac{1}{4}$ lb.

Perle Le Grand. Full golden heart, and rich nutty flavor. A good winter keeper. Produces a very large thick stalk. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.

Red Solid or Rose. A favorite colored variety. Pkt. 5c. and 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

Schumacher. A grand winter variety, producing a large stalk, with a golden heart. Pkt., 10c.; 15c. $\frac{1}{2}$ oz.; oz., 25c.; 85c. $\frac{1}{4}$ lb.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers everywhere. The color is very delicate, but the quality is A1. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; 85c. per $\frac{1}{4}$ lb.

***White Plume, Improved.** The best for early use, blanches very early, and readily coming in for use early in November. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 25c.; 75c. per $\frac{1}{4}$ lb.

***White Plume. (Private stock.)** The finest early celery in existence. Pkt., 10c.; 20c. per $\frac{1}{2}$ oz.; oz., 35c.; \$1.00 per $\frac{1}{4}$ lb.

Winter Queen. Very solid, half dwarf; will keep fresh longer than any other variety. The stalks are very long and solid. Pkt., 10c.; 15c. per $\frac{1}{2}$ oz.; oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.

Flavoring, not good for sowing. 10c. per $\frac{1}{4}$ lb.; per lb., 30c.

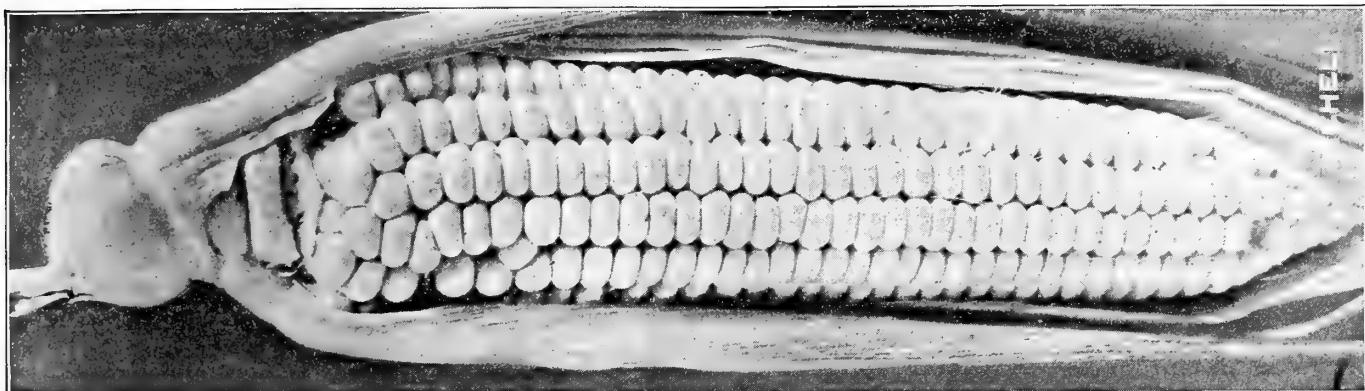
TESTIMONIAL

Your "Far Superior" Celery is a wonder. Not a single plant failed to produce a perfect stalk. It's the best I ever raised. J. BOULDEN.
Ruxton, Md.

CELERY PLANTS (Ready in July)

Extra selected transplanted stock grown from our own seed. 40c. per 100 (by mail 50c.); 500 for \$1.75; \$3.00 per 1000.

CELERY PAPER for covering celery banks and trenches. To exclude water. 500 sq. ft., per roll, \$1.00; \$4.75 for 5 rolls.



Kendel's Early Giant Corn

Zuckerkorn (Ger.)

SUGAR CORN

Mais (Fr.)

One quart will plant about 100 hills, or 8 quarts per acre

The first planting of Sugar Corn should be made about May 1st, in well-manured ground, well-worked. A planting may be made every two weeks for a succession of crops until July 10th. Toward the end of the planting season the extra early varieties should be planted to insure maturity. Plant in rows 2½ feet apart, with hills 18 inches apart in the row. Plant five grains and pull out the two weakest when they have grown to a length of five inches.

Adams' Extra Early. The earliest variety for table use. Best for early planting, but not entirely sweet; white grain. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 75c. for 4 qts., per pk. \$1.25, \$5.00 per bu.

Aristocrat. A typical New England corn, having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious. Pkt. 10c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.30 for 4 qts., per pk. \$2.25, \$9.00 per bu.

Black Mexican. Second early and very desirable general crop; reputed to be the sweetest corn grown. Color of grain is black, with white toward centre. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., pk. \$1.50, \$6.00 bu.

Country Gentleman. The ears are not only of good size, but are produced in great abundance. The grain is irregularly staged on the cob. Pkt. 5c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.20 for 4 qts., per pk. \$2.25, \$9.00 per bu.

Crosby's Extra Early. An old favorite sort. Ears small, grain exceedingly sweet, heavy producer. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Early Evergreen. This variety is closely allied to Stowell's in shape, flavor and style, but is much earlier. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

Early Mammoth. The ears and fodder both attain gigantic proportions. The former, besides being large, is handsome in appearance and exceedingly sweet. Matures just after the extra early types. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

First of All. The grain, when in the dry state, is slightly reddish; when green, however, it is like most other sorts of the sugar corn family. Most gardeners prefer it for their first and last plantings. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Golden Bantam. The earliest corn in cultivation. The ear is small but well shaped, color a golden yellow, very sweet. Pkt. 5c., 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), 4 qts. \$1.50, \$2.75 per pk., bu. \$11.00.

Honey Dew. Its name is very deserving to the type and quality of corn it yields. The ears are of medium size and extremely sweet. An early sort. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Ideal. The grower of this variety has been carefully selecting it for the past fifteen years. Exceedingly sweet, very early and large yielder. Pkt. 10c., 30c. per pt. (postpaid 35c.), 50c. per qt. (postpaid 60c.), \$1.75 for 4 qts., pk. \$3.00, \$10.00 per bu.

Kendel's Early Giant. This is the largest of the early sugar corns and is finely flavored. A great producer. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Late Mammoth. This is the largest sort in cultivation. The quality is extra fine and it is very productive. Pkt. 5c., 15c. per pt. (postpaid 20c.), 30c. per qt. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Little Gem or Shoe Peg. The grain, like Country Gentleman, is very irregularly staged on the ear. Pkt. 5c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.30 for 4 qts., per pk. \$2.25, \$9.00 per bu.

Michell's Delicious. This variety is controlled by us exclusively. The quality and taste are all that can be desired. Excellent second crop sort. Pkt. 10c., 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

Peep-O-Day. This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Premo. A fine type of sugar corn, earlier than any of the large-eared sorts. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

Roslyn Hybrid. One of our favorite late varieties, maturing with Stowell's. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Squantum. As a second early sort this will be found very desirable. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Stabler's Extra Early. Usually produces ears larger than most of the early sorts. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Stabler's Nonpareil. This sort is very similar to the above variety. Pkt. 5c., 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

Stowell's Evergreen. Description and explanation regarding this variety is hardly necessary. It is the best late sort that has been introduced. Pkt. 5c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.25 for 4 qts., per pk. \$2.25, \$9.00 per bu.

Sugar Loaf. The ear when developed, matured and cooked presents a golden yellow appearance. Very early. Pkt. 10c., 30c. per pt. (postpaid 35c.), per qt. 50c. (postpaid 60c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

White Evergreen. A similar variety to Stowell's, but it cooks a pure white, very sweet; a late maturer. Pkt. 5c., 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), \$1.50 per 4 qts., pk. \$2.75, \$11.00 per bu.

Zigzag Evergreen. This sort is a heavy producer and deliciously sweet; is a late sort, maturing with Stowell's Evergreen. Pkt. 5c., 20c. per pt. (postpaid 25c.), per qt. 35c. (postpaid 45c.), \$1.25 for 4 qts., per pk. \$2.25, \$9.00 per bu.

SUGAR CORN ON EARS

Large selected specimens of Crosby's, Country Gentleman, Stowell's Evergreen, Late Mammoth and Shoe Peg, 10c. each, per doz. \$1.00, \$7.00 per 100 ears.

POP CORN

Golden Queen. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

White Rice. Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

FIELD CORN

We are headquarters for the leading varieties. See page 44.

Gartenkerbel (Ger.)

CHERVIL

Used like parsley, which it also resembles; sow and treat in the same manner.

Double Curled. Pkt., 5c. and 10c.; 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.75 per lb.

CHIVES

Schnittlauch (Ger.)

A perfectly hardy kitchen garden plant, used for flavoring. When once planted they remain permanently. The plant may be taken up in the fall and put in a box in a sunny location indoors, where it will be useful all winter.

Extra Large Clumps. 10c. each (by mail, 20c.); per doz., \$1.00; \$7.00 per 100.



Chervil

Cerfeuil (Fr.)

CHICORY Cichorien (Ger.)
Chicory, when the roots are dried, are ground and often used as a substitute for coffee. The leaves are also used for salad making.

Large Rooted. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 25c.; 80c. per lb.

See also Endive, which is sometimes called Chicory

CORIANDER

The harvested seed is used for flavoring confectionery, liquors, etc. It is an annual and must be sown every season. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 35c.



Water Cress

WATER CRESSBrunnenkresse (Ger.)
Cresson de Fountaine (Fr.)

This desirable cress may be sown early in spring near the brink of a pond or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, it seeding itself.

True Erfurt. Pkt., 10c.; 20c. per $\frac{1}{2}$ oz.; 1 oz., 30c.; \$1.00 per $\frac{1}{4}$ lb.

GARDEN CRESS

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed.

Extra Curled or Pepper Grass. Fine flavor, continuous cropper. Should be sown at intervals during the summer. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 50c. per lb.

Upland Grass. Perennial, grown in the same manner as spinach; resembles water cress in flavor. Pkt., 10c.; 50c. per oz.; $\frac{1}{4}$ lb., \$1.25.

Acker Salat (Ger.) **CORN SALAD**

Maché (Fr.)

This is principally sown for a supply of greens during winter and early spring months. Sow in September broadcast; when cold weather approaches, cover it with a litter of leaves or long manure; and upon approach of spring the covering can be taken off entirely.

Large Leaved, Round Seeded. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 20c.; 60c. per lb.

GURKE (Ger.) **CUCUMBER** Concombre (Fr.)

One ounce of seed will plant 50 hills; 2 to 3 lbs. will plant an acre.

Plant when the ground has become thoroughly warm, in hills three feet apart each way. Keep the vines free from insects with an occasional dusting of insecticides.

Cumberland. A long slender variety which is very productive; fine for pickling or slicing; average length, 8 to 10 inches; dark green color. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.10 per lb.

Davis Perfect. This is one of the newer sorts. It is a long sort, very slender and perfect in form, the average length being 10 to 12 inches. The color is a beautiful dark green. Pkt., 10c.; 20c. per oz.; $\frac{1}{4}$ lb., 70c.; \$2.50 per lb.

Early Frame. A medium-sized sort, principally used for pickling. Color, dark green. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Early Russian. The earliest maturing sort. Fruit small but well-shaped; about 1½ inches thick; desirable for pickling. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Emerald. The best slicing cucumber in existence. Color, dark green; very large size and has few seeds. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.40 per lb.

English Forcing Varieties. Covent Garden, Lockie's Perfection, Marquis of Lorne, Rockford's Market Garden, Sion House, Telegraph. Each per packet of 12 seeds, 25c.

Everbearing. An extremely early prolific variety. By gathering the fruits as they mature the vine will yield the entire season. Medium sized, dark green color. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Evergreen. A large stocky cucumber; deep green in color; excellent for slicing. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Fordhook Famous. An improved white-spined variety, very long, light green, always uniform. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 50c.; \$1.40 per lb.

Improved White Spine. An early sort, used more extensively than any other. Color, light green; large size. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Japanese Climbing. These are used extensively for the vine which is a tremendous climber. The fruit is almost smooth and is slightly netted. Size about 12 inches. Excellent for slicing. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.10 per lb.

Jersey Pickle or Green Prolific. The fruits are about 5 inches long and are produced in great numbers. The vines continue in bearing almost the entire season. It is best suited to pickling. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Long Green Turkey. An old favorite; size very large and well-adapted for slicing; dark green in color. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

Small Gherkin or Burr. For pickling only. Should be picked while young. Pkt., 5c.; 15c. per oz.; $\frac{1}{4}$ lb., 35c.; \$1.25 per lb.

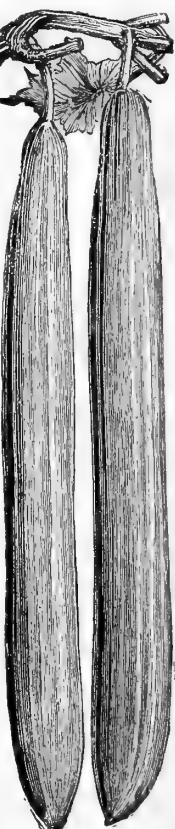
Tailby's Hybrid. This sort is sometimes used for forcing. It produces a very long fruit of a light green color. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 30c.; 90c. per lb.

DILL

Used extensively for culinary use and for putting with cucumbers when pickling. Pkt., 5c.; 10c. per oz.; $\frac{1}{4}$ lb., 25c.



Fordhook Famous Cucumber

Forcing Cucumber
Lockie's Perfection
Av. length, 24 in.

DANDELION

The seed should be sown early in the Spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following Spring it will be fit for use.

Thick-Leaved or Cabbaging. This variety is the finest for making salads. Pkt. 5c. and 10c., 40c. per oz., per $\frac{1}{4}$ lb. \$1.25.

Endivien (Ger.)

ENDIVE

Chicoree Endive (Fr.)

Sow one ounce for fifty feet

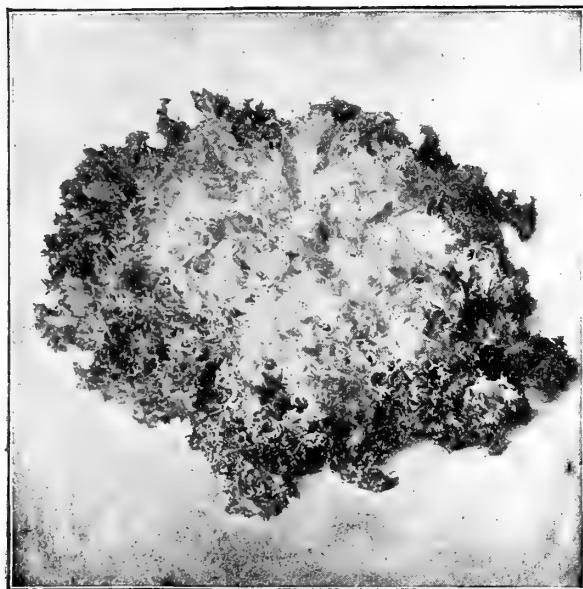
For early use sow about the middle of April; but for the main crop in June or July in shallow drills when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 50c.

Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for Fall and Winter. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb. 60c.

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 50c.

White Curled (self-blanching). This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 50c.



Giant Fringed Endive

HERBS

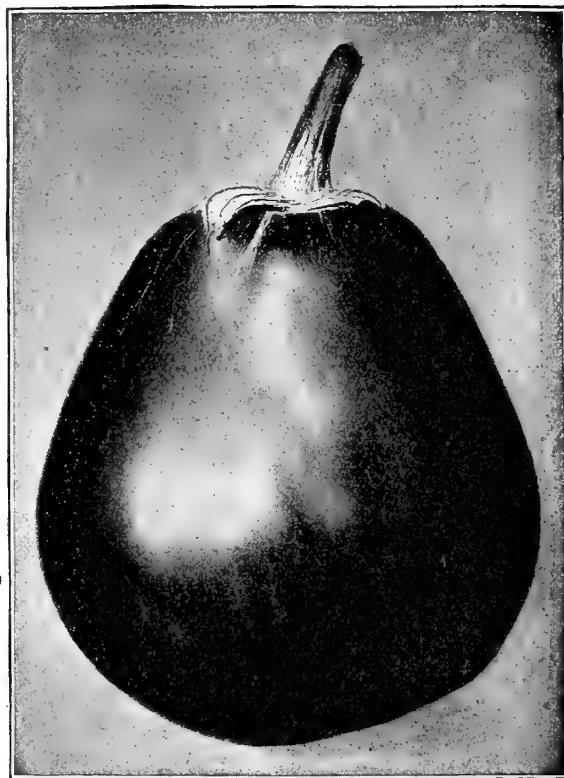
Sow a few aromatic herbs in your garden, and harvest them for winter use. Annuals are those that must be seeded every year; Perennials remain permanent for years (* denotes large size packet instead of $\frac{1}{2}$ oz.)

	Pkt.	$\frac{1}{2}$ oz.	Per oz.
Anise Seed. (Annual)	\$0 05	*	10
Balm. (Perennial)	05	10
Borage. For bees. (Annual)	05	10
Caraway. (Perennial)	05	10
Coriander. (Annual)	05	10
Dill. (Annual)	05	10
Fennel. (Perennial)	05	10
Hop. (Perennial)	10	
Horehound. (Perennial)	05	15
Lavender. (Perennial)	05	10
Mint. (Perennial)	25	20
Pot Marigold. (Annual)	05	10
Rosemary. (Perennial)	05	15
Saffron. (Annual)	05	30
Sage. (Perennial)	05	10
Summer Savory. (Annual)	05	15
Sweet Marjoram. American	10	15	30
Catnip. (Perennial)	10	25
Sweet Basil. (Annual)	05	10
Sweet Marjoram. (Imported)	05	15
Thyme. (Perennial)	05	15
Wormwood. (Perennial)	05	15

EGG PLANT

Eierpflanze
(Ger.)
Aubergine (Fr.)

One ounce of
seed will pro-
duce about
1000 plants.



Michell's New York Egg Plant

Sow the seed in a hotbed in March or April; when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

OUR SEED IS SAVED BY A SPECIALIST

Black Pekin. An extra early, small, black variety. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c.

Black Beauty. Unquestionably the finest early large egg plant on the market. We can recommend it as being the best variety that grows. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 40c., \$1.25 per $\frac{1}{4}$ lb.

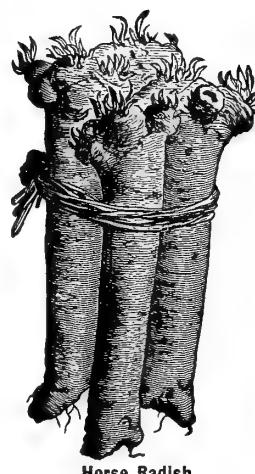
Early Long Purple. The earliest and hardiest, very productive. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c.

Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c.

EGG PLANTS

Ready May 15th

New York Improved. Pot grown. From our own stock seed. Per doz. 50c., \$4.00 per 100.



Horse Radish

GARLIC SETS

Knoblauch (Ger.)
Ail (Fr.)
Per lb. 30c. (By mail 38c.)

HOP VINE ROOTS

Ready in April. Each 5c., 50c. per doz., \$4.00 per 100.

HOP SEED

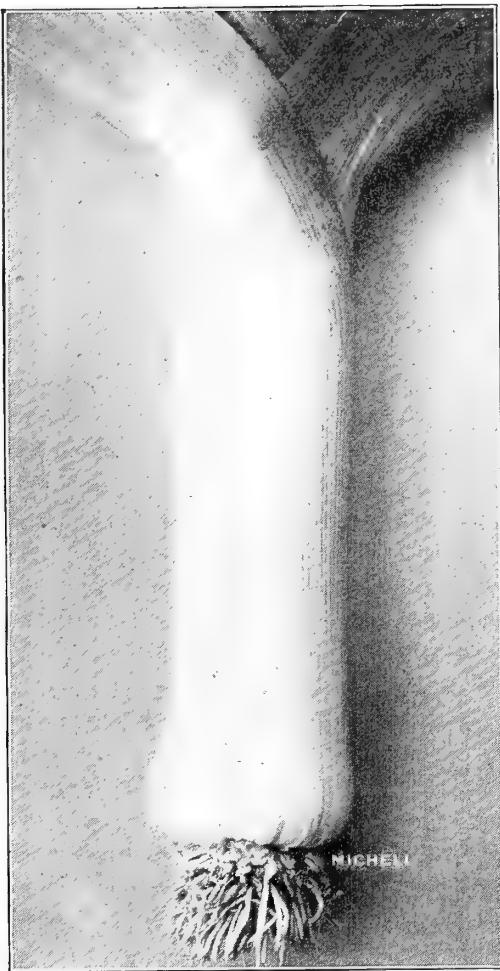
Makes a grand vine for shade and other purposes. Pkt. 10c., 30c. per oz.

HORSE RADISH ROOTS

Ready April 1st. Extra strong roots will produce large size radish the first season. Per doz. 15c., 50c. per 100 (postpaid, 65c.), per 1000 \$4.00.

HOREHOUND

For flavoring and medicinal purposes. Pkt. 5c., 15c. $\frac{1}{2}$ oz., oz. 25c.



Giant Carentan Leek

Lattich, Garten Salad (Ger.) **LETTUCE**

Laitue (Fr.)

An ounce of seed will produce about 2,500 plants

Lettuce is now sown during most all seasons of the year. For outdoor use the seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit, in rows about twelve inches apart, ten inches apart in the row. If the salad is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties best suited to the different seasons and conditions. For winter use sow the seed in September in hotbeds and follow it up with other sowings for a succession.

All Heart. An excellent head lettuce for either spring or summer use. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.25.

Big Boston. (*Private stock.*) This variety resembles the popular Boston Market, except that the head is larger. It stands the summer heat well; also excellent for autumn use. For sowing under glass for an early spring crop for forcing, it answers well. Color a beautiful light green, of a buttery flavor. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$1.75 per lb.

Black-Seeded Simpson. Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

Boston Market. Early small heading variety; one of the best for forcing. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

Cabbage Head Giant. A monster head lettuce with a full heart, desirable especially for summer use. Pkt. 10c., 25c. per oz., $\frac{1}{4}$ lb. 80c., \$2.75 per lb.

California Cream Butter. For a good all-around summer lettuce few excel this sort. The heads are large and compact and are well formed. It has a decided buttery flavor. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.25 per lb.

Deacon. Used as an early spring lettuce as well as for late fall. The heads are very large and well shaped. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.30 per lb.

Defiance. A large heading summer sort. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.35 per lb.

Dutch Butter Spotted. (*Private stock.*) It can be depended upon as a cropper under glass or in the open. The heads are a medium size, solid and very tasty; the leaves have a brownish tinge on the outer edge from which it gets its name—"Spotted." Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.00.

Winter Kohl (Ger.) KALE OR BORECOLE Chou Vert (Fr.)

One ounce will sow a drill 150 feet long, 3 lbs. will sow an acre.
For early use it may be sown in May; where desired for winter use sow in September broadcast or in drills. After the first frosts, cover for protection against severe freezing and snow. Do not handle while in a frozen condition.

Dwarf Green Curled. This variety is a very compact growing one, rarely attaining a height over six inches. The color is dark green. It is very curly. It is better suited for sowing in drills. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Dwarf Green Scotch. A very good variety, quite an improvement on the Dwarf German type. It is more prolific, holds its color better, and is more densely curled; fine for winter use. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 80c. per lb.

Imperial Long Standing. The leaves are very crimped and of a dark green color. It stands quite tall, and is an excellent producer. It is just as hardy as any of the other sorts, and will be found very profitable where quantity as well as quality is desired. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Tall Purple Scotch. Similar in every way to the Imperial Kale except the color, which is a purplish green. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Kohl Rabi (Ger.) KOHL=RABI Chou Rave (Fr.)

One ounce of seed will sow a drill about 150 feet long.
Sow early in the spring in hotbeds, and transplant to a distance of 6 inches in rows about 15 inches apart. They may also be sown directly outdoors at intervals during the season. They should be used while young and tender.

Blue or Purple Vienna. The flesh is white, with a bluish skin. Principally used for outdoor sowing. Pkt. 5c. and 10c., 20c. per oz., 60c. per $\frac{1}{4}$ lb.

Early White Vienna. This variety is suited for sowing under glass and for outdoors. The top is very short, thus allowing all the development to go to the root, insuring an early maturity. Very finely grained and of excellent quality. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 65c. per $\frac{1}{4}$ lb.

Earliest White Erfurt. A very small rooted sort; fine for forcing; exceedingly tender and sweet. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 30c., $\frac{1}{4}$ lb. 85c.

LAVENDER

Used for putting amongst clothing for keeping the moths away; also for making tea, etc. Pkt. 5c. and 10c., 20c. per oz.

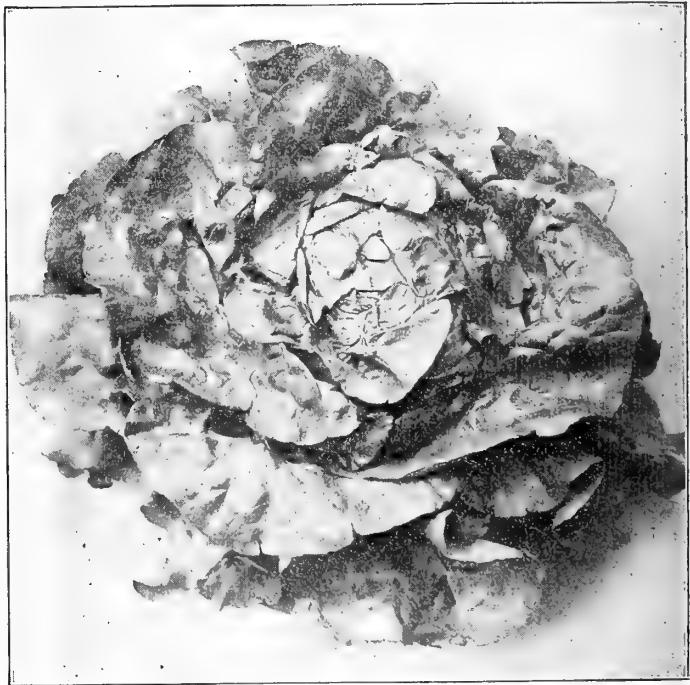
Lauch (Ger.) LEEK Poireau (Fr.)

One ounce of seed to 100 feet of drill.
Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart; plant as deep as possible and during growth draw the earth to them to blanch stems. For early spring transplanting sow in hotbed in September and winter over.

Giant Carentan. Produces gigantic stalks. Pkt. 5c., 15c. per $\frac{1}{2}$ oz., oz. 25c., $\frac{1}{4}$ lb. 75c., \$2.25 per lb.

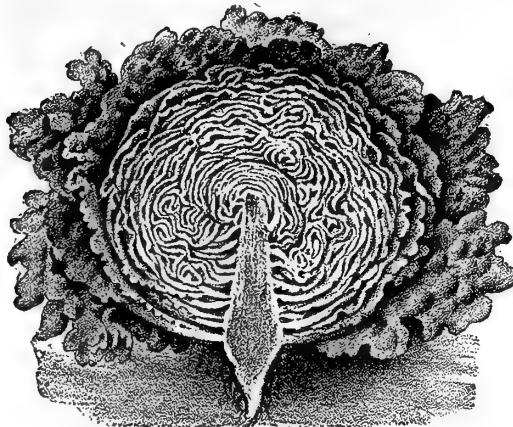
London Flag. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c., \$1.75 per lb.

Large Musselberg. Of enormous size, very mild and pleasant flavor. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c., \$1.75 per lb.



Michell's "All Right" Lettuce

Michell's "All Right." This lettuce forms a large, compact head, green on the outside, but with a rich, buttery-flavored yellow heart. It is not bitter, nor does it turn brown from the action of cool weather. A capital sort for spring or autumn use, but not recommended for summer. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.50.



Hanson Improved Lettuce

Golden Queen. An early sort for either outdoor or forcing; the heart is almost a golden yellow and very compact. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Grand Rapids. The leaves of this variety are very much crinkled; it matures very quickly and for forcing will be found very desirable; the heads are dark green and very crisp. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Hanson Improved. Tremendous solid heads are produced by this variety; the outer leaves are curled; the interior is almost white and very tender; stands the heat well; excellent for summer use. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Iceberg. A summer variety, producing solid heads of fine quality; the outer leaves are curled. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 45c.

May King. A very early variety for outdoor use, also for using under glass. It produces solid buttery heads. Pkt. 10c., 15c. $\frac{1}{2}$ oz., oz. 25c., 75c. $\frac{1}{4}$ lb., lb. \$2.50.

Matchless. For summer use this is great, the heads are large, well formed and solid; light green in color, tender and crisp. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb.

Mammoth Salamander. Now our most popular summer variety; does not run to seed under the most trying conditions; the heads are exceptionally large, a good green color and tender, with a buttery flavor. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.

Michell's Number One. This lettuce is a positive header under the most trying conditions. It is tender, of a decided buttery flavor, and immensely large. A valuable type for hot weather; also desirable for autumn use. We have known instances where this lettuce brought twice the price of other sorts. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.00.

Royal Summer Drumhead. A cabbage-headed variety; stands the heat exceptionally well, tender and buttery heart. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Salamander. In every way this is like the mammoth type offered above, except the head is not so large. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Sensation. When a variety of lettuces are desired for summer use include this one; it forms heads very rapidly, and is sometimes used for early frame sowing. Color a light green; quality delicate and well flavored. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.

Silesian. Used principally for loose leaf cutting as it does not form solid heads; can be sown broadcast or transplanted; in the latter event it forms loose heads. Color a light green, very tender. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Silver Ball. A combination for either forcing or outdoor sowing, an excellent heat resister, heads small and compact. Color dark green, delicate buttery flavor. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Tennisball. The head is small but very hard, it matures early and is especially desirable for forcing. There are very few outer leaves, and consequently little waste. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

LETTUCE—(Continued)

Denver Market. This is a somewhat curled leaf variety, the head is very satisfactory, green and crisp. For summer use it is excellent and should be planted extensively for forcing. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Early Cabbage or White Butter. A wonderful producer of the largest sized heads; while an older variety, it still is in the lead. Excellent to sow in hotbeds for early spring use, while it may be used continuously until autumn. Color a light green with a rich delicate interior, very hardy. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

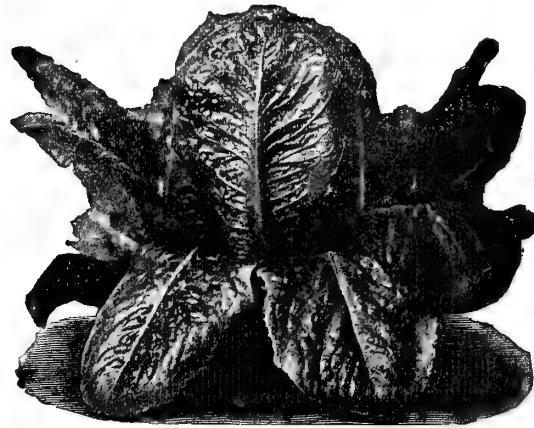
Early Curled Simpson. This variety does not head, but forms a dense loose mass of leaves, the color is a light green, makes an excellent sort for cutting. It can also be sown broadcast and not transplanted, merely thinned out. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Emperor Forcing. For sowing in greenhouses or in hotbeds for forcing purposes this variety is in the lead. The head it produces is not large but very solid. It does not make a suitable head outdoors, and other varieties should be used for this. Color light green, heart tender and buttery. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 45c.

Unrivaled. Offered as an improvement on the Big Boston Lettuce. The heads are very large, green and of a crisp nature. Very desirable for summer use. Few varieties surpass it for general use. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c.

White Russian Summer. Makes large heads, and an excellent kind for the season which its name implies. The heads are solid and of good quality. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 60c.

Wonderful. Of the cabbage-headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves, a popular kind for summer. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 50c.



Trianon Cos Lettuce

Cos Romaine or Celery Lettuce

As will be seen from the illustration, this type is different from the ordinary lettuce in growth. The interior can be blanched by tying together the outer leaves, which will render it tender and crisp. Much used in Europe.

Kingsholm Cos. A dark green variety producing long pointed leaves. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

Trianon Self Folding. Requiring no tying to blanch, this naturally is a popular sort of this type, the leaves are a very light green and blanch naturally. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 40c.

LETTUCE PLANTS—At all Seasons

Best heading varieties. Per 100 40c.; 1,000 \$3.00.

MARTYNIA

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 25c., 75c. per $\frac{1}{4}$ lb.

Michell's "Fresh Tested" Vegetable Seeds

MUSK MELON

Melone (Ger.)

CANTALOUE

Melon Muscade (Fr.)

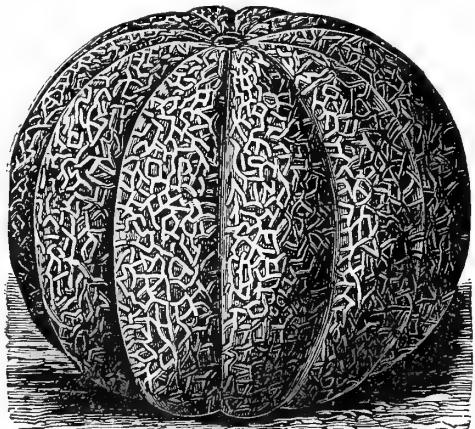
One ounce for seventy-five hills; two and a half pounds to the acre.

A rich, sandy soil is the best for the cantaloupe. Plant the seed when the ground is warm, from six to twelve seeds in hills six feet apart each way; when about three inches high thin out to leave three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to branch and strengthen the vine. Thin out the fruit if it is excessive. Never plant near cucumbers, squash or other vine seeds, as the bees might hybridize the blossom and cause the fruit to take on the flavor of the former.

Burrell Gem. This might be called an improved Rockyford, except that the flesh is a golden or orange yellow. It is very meaty and has few seeds. The melon is oval in shape and very prolific; it is probably the best keeper in the cantaloupe line. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 30c., \$1.00 per $\frac{1}{4}$ lb., 1 lb. \$3.75.

Casaba or Persian. An oblong variety; flesh green; very delicious; a heavy producer. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Delicious. Similar to the famous melons produced under glass in France. It is immensely large, deep ribbed, and of the finest eating quality; the flesh is an orange yellow, and is very abundant. The variety has but very few seeds. Pkt. 15c., 60c. per oz., $\frac{1}{4}$ lb. \$1.75.



Musk Melon—Emerald Gem



Musk Melon—Paul Rose

Emerald Gem. One of the earliest, tremendously sweet and luscious; almost round in shape and very prolific; color deep salmon. Pkt. 5c. and 10c., 15c. per oz., $\frac{1}{4}$ lb. 50c., \$1.25 per lb.

Extra Early Cape May. The fruit is a flattish round shape, well ribbed; flesh is green and of elegant quality. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Extra Early Hackensack. A large, almost round melon, deep ribbed, very sweet, green flesh; it is a large yielder and hardy. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.00 per lb.

Golden Jenny. Very early, oval shape, green flesh; an improvement on the old Jenny Lind, small in size. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Jenny Lind. Few of the older gardeners fail to still plant this sort; while small, it is very early and exceptionally sweet, flesh green, shape roundish flat. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 40c., \$1.00 per lb.

Montreal Market. A nutmeg type, very large, flesh green, deliciously sweet, outer skin is green and well netted; good for general use. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Pineapple or Nutmeg. Fruit round, flat on ends, ribbed and netted, flesh green, good flavor. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Paul Rose or Petoskey. Fruit slightly oval, quite large, well netted, color green, flesh deep orange, very firm. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 85c. per lb.

Rockyford. Regarded as the best all round melon to be had. Shape oval, medium size, flesh green and very sweet. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 85c. per lb.

Musk Melons for Forcing Under Glass

Forcing melons can be grown successfully outside in hotbeds. Sow seed in pots in March and transplant to hotbed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

Blenheim Orange, Invincible-Scarlet, Windsor Castle. Each, per pkt. 25c. **Sutton's A1** in original packets, 50c. per pkt.

Wasser Melone (Ger.)

WATER MELON

Melon D'Eau (Fr.)

One ounce will plant about thirty hills; about four pounds plant an acre.

Water melons require very much the same treatment as cantaloupes. Plant in hills eight or ten feet apart each way. To get large fruit, leave but one or two on a vine.

Cuban Queen. A striped and mottled variety, with a thin rind; the flesh is sweet, bright red and very solid; it attains a mammoth size. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Dark Icing. Large in size, very sweet and luscious; the outside color is a dark green; excellent keeper. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Dixie. One of the old time favorites, a cross between Kolb's Gem and Mountain Sweet; produces good, medium size melons; flesh red, exterior mottled; very sweet and early. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

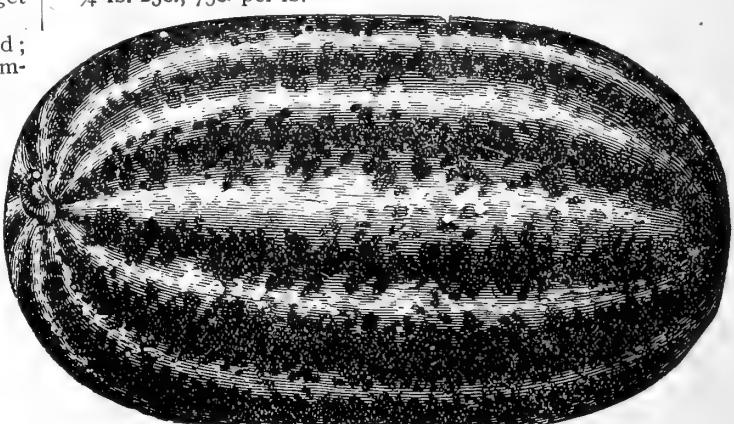
Iron Clad. Size immense, outside color green, mottled light; the rind is very thin and tough, making the variety an excellent shipper; quality very desirable. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Kolb Gem. A medium size variety; flesh red, exterior green and mottled, very solid and sweet, large yielder. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Light Icing. Flesh bright red, outside color very light green, round in shape, similar to Dark Icing, except the outside rind. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Mountain Sweet. Early, large, oblong shape, rind dark green; flesh red, solid and sweet. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Sweet Heart. Handsome oval shape, very large, green



Water Melon—Dixie

CITRON FOR PRESERVING

Colorado. Beautifully mottled, large size, almost transparent when preserved, finely flavored. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.



A cluster of Mushrooms from Michell's Pure Culture Spawn

MICHELL

MINT

The leaves are used for making sauces, flavoring, etc. Pkt. 25c.

MINT PLANTS

10c. each, per doz. \$1.00, \$6.00 per 100.

MUSHROOM SPAWN

Blanc de Champignon (Fr.) Champignonbrut (Ger.)

AMERICAN PURE CULTURE SPAWN.—This type produces larger mushrooms than the English, coming into bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1 3/4 lbs .	\$0.25	10 bricks	\$2.00
Per brick, postpaid . . . . .	.35	25 bricks	4.25
5 bricks	1.10	50 bricks	8.00

Prices of Pure Culture Spawn. Direct Bricks.

Per brick	\$0.30	10 bricks	\$2.30
Per brick, postpaid . . . . .	.40	25 bricks	5.60
5 bricks	1.25	50 bricks	10.50

ENGLISH MUSHROOM SPAWN.—15c. per brick (25c. postpaid), per doz. \$1.60, 25 lbs. \$2.50, \$8.00 per 100 lbs.

Mustard

MUSTARD

Moutarde (Fr.)

One ounce of seed will sow a drill about 75 feet long

This makes a delightful salad in its green form; the seed is also used for flavoring various things. Sow the seed in shallow drills about eight inches apart. It matures for use very quickly. As a winter salad it is also very desirable, as it can be sown in boxes or frames, and if well protected will keep well.

White or Yellow. 5c. per oz., 1/4 lb. 15c., 40c. per lb.**NASTURTIUM (See also Page 71 for other varieties)**

Nasturtiums besides being used for flowering purposes are used in the kitchen. The seed pods, which resemble capers if gathered while green, are most desirable for pickling. The leaves are good for mixing with green salads. Sow when there is no further danger of frost, in hills or drills about one inch deep at distances to suit.

Dwarf. Finest mixed. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.**Tall.** Choice mixture. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.

Safran (Ger.)

OKRA or GUMBO

Gombaud (Fr.)

One ounce of seed will sow about 20 feet; one lb. to 300 feet

The green pods are extensively used in soups and stews, to which they add considerable zest; they are also very nutritious. Sow the seed in well fertilized ground, after the frost and cold is thoroughly out of the ground, in rows about three feet apart; drop the seed at distances of several inches apart, and thin out to allow development when growing to about six inches.

Dwarf Green, Improved. A very desirable sort, immensely productive, bearing very long pods well filled. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.**Perkins' Long Pod.** This is a most wonderful dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts and consequently matures sooner. The pods are exceedingly long and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 25c., 70c. per lb.**White Creole or Velvet.** The pods of this variety are very free from ridges; they are light green and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

Okra

ONION SETS

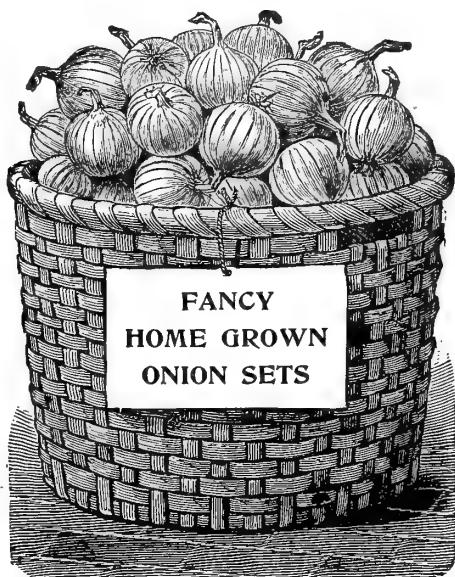
Prices May Change and are Subject to the Market

These are invariably produced from seed furnished by us, and we are thus very certain of getting only the choicest types.

Shipped on local orders about March 10th unless otherwise requested.

If wanted by mail add 5c. per pint and 10c. per quart for postage.

	Pint	Quart	4 Quarts	Peck	Bush.
Yellow Danvers and Strasburg	\$0.10	\$0.15	\$0.55	\$1.00	\$3.75
White Silverskin	10	20	75	1.40	5.25
White Multiplier	15	25	75	1.25	4.50
Potato Onion	15	25	75	1.25	4.00
Shallots	15	30	1.10	2.00	6.00
Red Wethersfield	10	20	70	1.15	4.00
Tree or Top	10	20	60	1.00	3.50
Garlic Sets. Per lb. 30c. (38c. by mail postpaid), 10 lbs. for \$2.50					



FANCY
HOME GROWN
ONION SETS

FOR ONION SEED see FOLLOWING PAGE

Zwiebel (Ger.)

ONION

Oignon (Fr.)

One ounce of seed for 100 feet of row; for sets 50 lbs. to the acre

For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about three inches apart in the drills. They may also be grown to full size during the first season by sowing the seed thinly in drills one foot apart. In March or early in April thin them out to stand three or four inches apart in the drills.

Australian Brown. A beautiful shade of yellow, producing a flat onion.Pkt. 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 85c. per $\frac{1}{4}$ lb., lb. \$2.75.**Bermuda White.** An early variety producing an immense bulb. The earliest.Pkt. 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 30c., 75c. per $\frac{1}{4}$ lb., 1 lb. \$2.75.**Bermuda Red.** Similar in every way except color to the foregoing variety.Pkt. 10c., 15c. per $\frac{1}{2}$ oz., 1 oz. 30c., 75c. per $\frac{1}{4}$ lb., 1 lb. \$2.75.**Extra Early Red.** Medium size flat. Pkt. 5c. and 10c., 20c. per oz., $\frac{1}{4}$ lb. 65c., \$2.00 per lb.**White or Silver Skin.** A mild-flavored early variety, extensively grown for pickling. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 80c. per $\frac{1}{4}$ lb., lb. \$3.00.**Yellow Danvers.** An excellent early oval straw-colored variety, of mild flavor, productive, good keeper. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.75.**Prize Taker Mammoth Yellow.** Large round, rapid grower; attains full size in one season. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 75c. per $\frac{1}{4}$ lb., lb. \$2.50.**Yellow Strasburg or Dutch.** A good keeper; somewhat flattened shape. Pkt. 5c. and 10c., oz. 20c., 70c. per $\frac{1}{4}$ lb., lb. \$2.50.**Large Red Wethersfield.** Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb. 60c., \$2.25 per lb.**Southport Yellow Globe.** Fine keeper. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 85c. per $\frac{1}{4}$ lb., lb. \$3.00.**Southport White Globe.** Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 30c., \$1.00 per $\frac{1}{4}$ lb., lb. \$3.50.**Southport Red Globe.** Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 80c. per $\frac{1}{4}$ lb., lb. \$2.75.**White Barletta.** Extra early, for pickling. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., oz. 25c., 80c. per $\frac{1}{4}$ lb., lb. \$2.75.**ONION CULTURE,** by a Practical Grower, 20c. per copy.

For Onion Sets See Preceding Page



Southport White Globe Onion

Erbsen (Ger.)

PEAS

Pois (Fr.)

Sow one quart of seed to 100 feet of row; one and one-half bushels to the acre in drills.

Peas succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart, and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

ADD 8c. per pint, and per quart 15c., for postage if wanted by mail**EXTRA EARLY VARIETIES****Alaska.** Smooth seeded, very early, height $2\frac{1}{2}$ feet. 5c. pkt., $\frac{1}{2}$ pt. 10c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., \$1.75 per pk., bu. \$7.00.**American Wonder.** The earliest wrinkled dwarf variety, exceedingly sweet, height 10 to 12 inches. 5c. pkt., $\frac{1}{2}$ pt. 10c., 20c. per pt. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.30 for 4 qts., pk. \$2.00, \$8.00 per bu.**Dandy Extra Early.** These are a selection of the Eureka, but will be found far superior; smooth seeded, very prolific and desirable for the kitchen garden, height 24 inches. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.**Daniel O'Rourke.** Desirable for either home or market, smooth seeded, height 24 inches. Pkt. 5c., $\frac{1}{2}$ pt. 10c., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.00 for 4 qts., pk. \$1.75, \$7.00 per bu.**Early June.** A green seeded smooth pea, desirable for first planting, an improvement on Alaska, height $2\frac{1}{2}$ feet. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., peck \$1.75, \$7.00 per bu.**Eureka.** A great producer and extremely early, height 24 inches. Pkt. 5c., $\frac{1}{2}$ pt. 10c., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), 4 qts. \$1.10, \$1.75 per peck, \$7.00 per bu.**PEAS (Continued)****Gradus or Prosperity.** Never was there a pea offered which is so greatly demanded as this very early sort. It is exceedingly luscious, wrinkled and a great producer, height 36 inches. Pkt. 10c., 15c. $\frac{1}{2}$ pt., 25c. per pt. (postpaid 33c.), qt. 50c. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$12.00.**Gregory's Surprise.** One of our best wrinkled sorts; it is a big yielder. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 20c. per pt. (postpaid 23c.), 35c. per qt. (postpaid 50c.), 4 qts. \$1.30, \$2.00 per pk., bu. \$8.00.**Mayflower.** A very dwarf, wrinkled sort, vines not over 10 in. high, pods large and well filled. Pkt. 10c., 20c. per $\frac{1}{2}$ pt., pt. 35c. (postpaid 43c.), qt. 60c. (postpaid 75c.), 4 qts. \$2.00, \$3.75 per pk.**McLean's Little Gem.** Similar to American Wonder, but a heavier producer, wrinkled seed, height 18 inches. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), 4 qts. \$1.10, \$1.75 per pk., bu. \$7.00.**Michell's Special Ex. Early.** Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet and very tender, a grand yielder, height 24 inches. Pkt. 10c., 15c. per $\frac{1}{2}$ pt., 25c. per pt. (postpaid 33c.), 50c. per qt. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$11.00.**Nott's Excelsior.** An improved American Wonder, growing taller and is more prolific; it is equally as early; height 15 inches. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 20c. per pt. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.30, \$2.25 per pk., bu. \$9.00.**Premium Gem.** Seed wrinkled, pods large, filled with very fine quality of peas, height 16 inches. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), 4 qts. \$1.10, \$1.75 per pk., bu. \$7.00.**Thos. Laxton.** On a par with Gradus in quality, a heavy producer, wrinkled, exceedingly early, height 36 inches. Pkt. 5c., 10c. per $\frac{1}{2}$ pt., 20c. per pt. (postpaid 28c.), qt. 40c. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.25, \$9.00 per bu.

See also opposite page for other varieties of Peas

NITRO-CULTURE

Nitro-Culture will be found highly beneficial for inoculating pea seed. The vines will bear much larger and better peas and fully two weeks earlier.
For full information see page 48.
Trial pkgs. 25c. and 50c. Be sure and include some in your order of peas.
Always say whether the Culture is desired for Garden Peas when ordering.

PEAS (Continued)**SECOND EARLY VARIETIES**

Alderman. An improved Duke of York, producing a large pod and a delicious pea; height 2½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

Bliss Abundance. Produces very large pods containing six and even more peas of a delicious flavor; a great yielder; height 20 inches. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

Daisy. A cross between Telephone and Stratagem, combining the excellent qualities of the latter two sorts; height 18 inches. Pkt. 5c., 15c. per ½ pt., per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.) \$1.40 for 4 qts., pk. \$2.50, \$10.00 per bu.

Dwarf Telephone. This sort is almost identical with the Daisy; the seed is wrinkled and produced in great abundance. An excellent pea for the home garden. Pkt. 5c., 10c. per ½ pt., per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.40 for 4 qts., pk. \$2.50, \$10.00 per bu.

Heroine. A fine wrinkled variety, claimed to be the finest pea in existence; height 2 feet; a great cropper. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

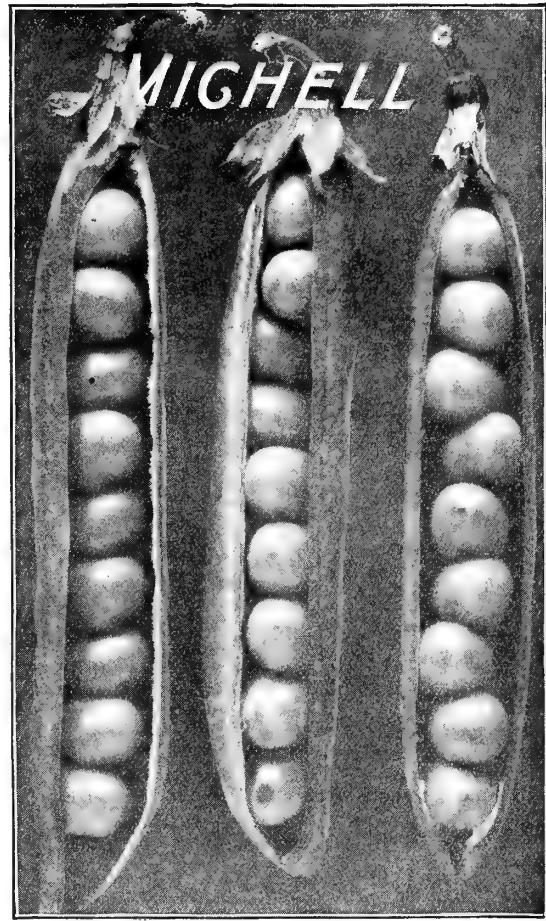
Horsford's Market Garden. For second early and summer use this can be recommended; very prolific and sweet; height 20 inches. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.60, \$6.40 per bu.

Long Island Mammoth. Largely in use among private and market gardeners; it yields handsome large peas, very tender; height 3½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

McLean's Advancer. The pods are very long and well filled; very tender and sweet; excellent to succeed the extra earlies; height 2 feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.) \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

Pride of the Market. An excellent dwarf variety; for early summer use; pods containing as many as nine peas. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

Shropshire Hero. A great producer; seed wrinkled; pods long and well filled; height 2½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.50, \$6.00 per bu.



Michell's Telephone Peas

GENERAL OR LATER CROP VARIETIES

Black Eye Marrowfat. Excellent where a large crop is desired, it is not so sweet as the green-seeded wrinkled varieties; height 4 feet. Pkt. 5c., 10c. per pt. (postpaid 18c.), 20c. per qt. (postpaid 35c.), 70c. for 4 qts., pk. \$1.00, \$4.00 per bu.

Blue Imperial. Coming in during the summer, this pea is very satisfactory, especially for that season; seed round, smooth and of bluish color; height 2½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.40, \$5.60 per bu.

Champion of England. A very tall rank grower, but a wonderful yielder of peas of delicious quality; seed wrinkled; height 5 feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.40, \$5.60 per bu.

Duke of York. One of the finest late wrinkled varieties, should be grown by all pea planters; wrinkled and very sweet; height 2½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

Dwarf Champion. Possesses most all the good qualities of the famous Champion of England, and having the further advantage of being dwarf; a very delicious pea which should be planted largely; height 2 feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

Everbearing. Fine for summer and autumn use; height 2 feet; delicious. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.50, \$6.00 per bu.

"A WORD ABOUT PEAS"

RUXTON, MD.

I think your **Special Extra Early Peas** are the finest ever introduced. I picked from one planting for four weeks.

J. BOULDEN.

Fillbasket. Market gardeners and those desiring a large crop should plant this pea; quality very good; height 30 inches. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

Juno. A desirable late variety; large cropper of fine quality; height 2 feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.60, \$6.40 per bu.

Stratagem (Improved). Immense pods containing an abundance of good, large tender peas; seed wrinkled; height 20 inches. Pkt. 5c., 10c. per ½ pt., per pt. 20c. (postpaid 30c.), 40c. per qt. (postpaid 55c.), \$1.45 for 4 qts., pk. \$2.25, \$9.00 per bu.

Telephone (Tall). The finest late wrinkled pea grown; exceedingly sweet; an abundant producer; height 3½ feet. Pkt. 5c., 10c. per ½ pt., per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

White Marrowfat. Similar in most every way to the Black Eye Marrowfat, but not so tall; height 3 feet. Pkt. 5c., 10c. per pt. (postpaid 18c.), 20c. per qt. (postpaid 35c.), 70c. for 4 qts., pk. \$1.00, \$4.00 per bu.

Yorkshire Hero. Planted extensively by all private gardeners on account of its many good points; height 2½ feet. Pkt. 5c., 10c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.50, \$6.00 per bu.

SUGAR OR EDIBLE POD VARIETIES

This type produces large, well-filled pods. The latter are cooked with the peas intact. They are very tender and exceedingly sweet.

Dwarf Sugar. Gray seed; height 2 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

Melting Sugar. White seed; height 4 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

Mammoth Sugar. Gray seed; height 5 feet. Pkt. 10c., 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts.

Petersilie (Ger.)

PARSLEY

Persil (Fr.)

One ounce sows about one hundred feet of drill

The seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing, this will help quick germination. Sow in April, outdoors, in beds or in drills 18 inches apart, sow thickly and thin out so the plants stand 4 to 6 inches apart. For winter use put a frame around the bed and cover during cold nights.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 85c. per lb.

Double Curled or Covent Garden. Finely curled dwarf. Used by all the market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Dwarf Perfection. An excellent, very curly, compact sort. Pkt. 10c., $\frac{1}{2}$ oz. 15c., 25c. per oz., $\frac{1}{4}$ lb. 75c., \$2.75 per lb.

Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 85c. per lb.

Fern Leaved. Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., 90c. per lb.

Hamburg or Rooted. The fleshy roots are used for flavoring soups, stews, etc. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 85c. per lb.

Plain Curled. Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Summer Green. This variety is well suited to summer use as it does not turn yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 85c. per lb.

PARSLEY PLANTS (*Ready in April*)

Pot Grown. Well developed stock. Doz. 50c., \$4.00 per 100.

Pastinake (Ger.)

PARSNIP

Panais (Fr.)

One ounce will sow a drill 150 feet long. 5 lbs. are required to sow an acre

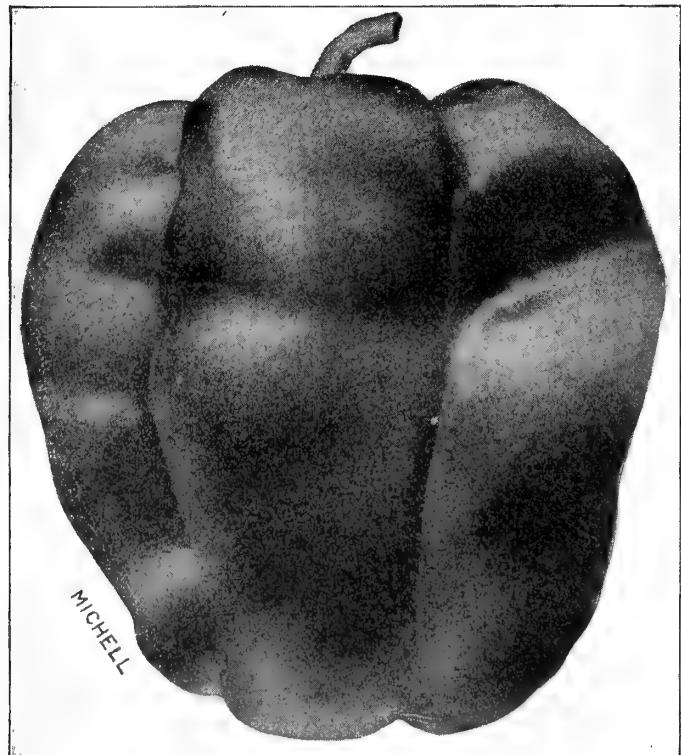
Sow early in the spring in drills about 24 inches apart, covering the seed slightly when the plants are 2 or 3 inches high, then thin out so the roots will develop; cultivate well during the growing season. The roots are especially good when slightly frosted; they may be left in the ground all winter.

Guernsey or Student. A thick shouldered or top, half long variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Improved Sugar or Hollow Crown. The roots are very long, with pure white interior, the flavor is excellent. They are very sweet and perfect. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., 60c. per lb.

PEANUTS

Selected Virginia. Stock especially for seed purposes. Plant in May in drills about 3 feet apart, placing the nuts 10 inches apart. 15c. per pint, qt. 30c., \$1.00 per peck.



Chinese Giant Pepper



Double Curled Covent Garden Parsley

Pfeffer (Ger.)

PEPPER

Piment (Fr.)

One ounce of seed will produce 1000 plants

The hot bed in which pepper seed is sown should have plenty of bottom heat, as warmth is very essential to germination. The seed may be sown in February or March, indoors or under glass. The plants should not be set out until the middle of May.

Cayenne. A long red variety, very hot and used principally bunching with pot herbs. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 80c. $\frac{1}{4}$ lb.

Celestial. A Chinese variety bearing roundish upright pods. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 80c. per $\frac{1}{4}$ lb.

Chinese Giant. This is a real monster pepper, perfectly sweet, the fruit is green turning to bright scarlet, matures very late, a very shy seeder. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., \$1.25 per $\frac{1}{4}$ lb.

Coral Gem. This variety grows in the form of a bouquet; pods, bright red. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., \$1.25 per $\frac{1}{4}$ lb.

Golden Dawn. A large yellow variety, very sweet. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 80c. per $\frac{1}{4}$ lb.

Large Sweet Spanish. A variety rivaling with Chinese Giant, is, however, not as large. Color and shape very similar, also late maturing. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 80c. per $\frac{1}{4}$ lb.

Neapolitan. Introduced in late years, the variety is an excellent one, grows a long shape and somewhat narrow; it stands upright on the bushes. The fruit is sweet and bright red; a very early sort. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., \$1.75 per $\frac{1}{4}$ lb.

Red Cherry. A small upright growing sort; very hot in flavor. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 85c. per $\frac{1}{4}$ lb.

Ruby King. A large red variety resembling Bull Nose. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 75c. per $\frac{1}{4}$ lb.

Small Chili. Used principally for seasoning and making sauce. It is very hot. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 85c. per $\frac{1}{4}$ lb.

Sweet Bell or Bull Nose. The standard pepper for either market or home consumption. Very thick flesh, perfectly mild, and a great producer. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 75c. per $\frac{1}{4}$ lb.

PEPPER PLANTS (*Ready in May*)

Pot Grown Plants. 50c. per doz., per 100 \$4.00.

Hot Bed Grown. 20c. per doz., per 100 \$1.25.

POT MARIGOLD

Used for medicinal purposes. Pkt. 5c., $\frac{1}{2}$ oz. 10c., 15c. per oz.

NORTHERN GROWN SEED POTATOES

Plant ten bushels per acre.

Choice Seed Potatoes make up one of our specialties. We buy them in car-loads and direct from the growers. We handle pure genuine stock of

MAINE GROWN SEED ONLY

which is far superior to that grown in New York and nearby points, the yield is much larger, the quality better.

TIME OF SHIPMENT.—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customers risk any time during cold weather.

Our potatoes are put up in barrel sacks of 165 lbs each. Where shipment in barrels is desired please add 30c. to the price, which is only part of the cost of a barrel.

EARLY SORTS

Beats Them All (*Michell's*). This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose. $\frac{1}{2}$ pk. 40c., 75c. per pk., bu. \$2.25, \$5.50 per bbl. sack.

Beauty of Hebron. Somewhat earlier than Early Rose, otherwise very similar, good yielder. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Bliss Triumph or Red Bliss. A very early thin-skinned variety, they are frequently offered as southern or Bermuda grown potatoes. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Bovee. Earlier than Early Rose; good form and quite a yielder; quality excellent; pink flesh; cooks white; dwarf in growth. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Burbank. A medium early white variety, has very few eyes, a large yielder, shape long. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Clark's No. 1. A rose-colored variety resembling the Early Rose in shape, it is an excellent one for early market. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Fortune. A long potato and a good one, on a par with Early Rose. 30c. per $\frac{1}{2}$ pk., pk. 50c., \$1.60 per bu., bbl. sack \$4.25.

Early Norther. Extra early, very prolific, and very mealy, shape long. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Ohio. A seedling of the Early Rose, ripens about a week earlier; excellent quality. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

Early Rose (*Houlton or Maine*). A leading variety for earliness, quality and productiveness. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Early Standard. Extremely early, good keeper, uniform in size, producing principally large potatoes. Pure white cooker. $\frac{1}{2}$ pk. 35c., 60c. per pk., bu. \$2.00, \$5.00 per bbl. sack.

Irish Cobbler. A splendid sort, almost entirely round in shape; good quality; heavy producer. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.75, \$4.50 per bbl. sack.

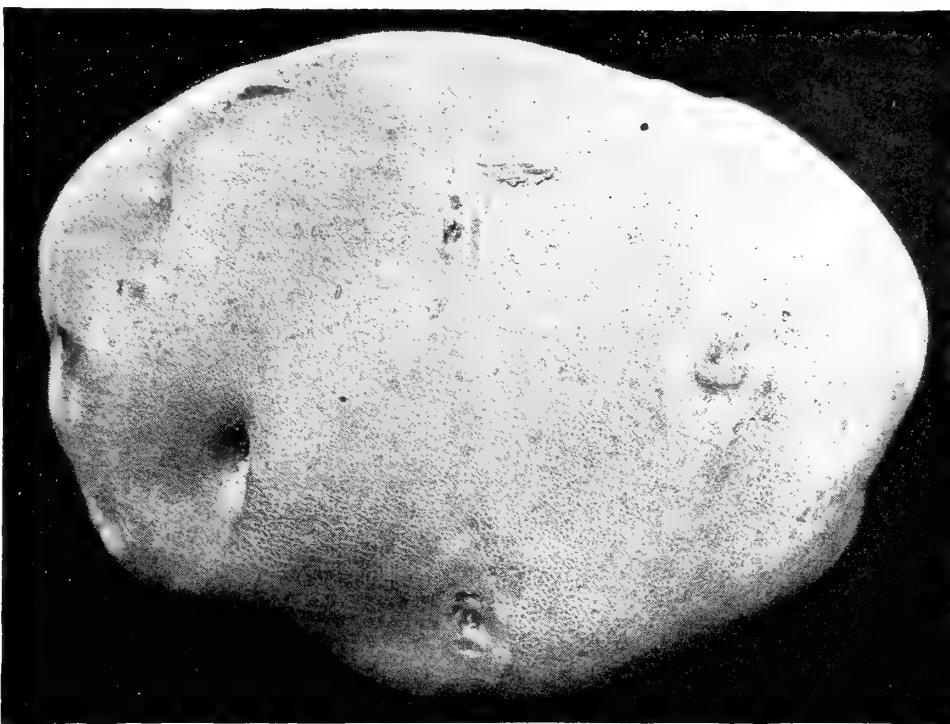
New Queen. A very early long type resembling Beauty of Hebron but earlier in maturing. 30c. per $\frac{1}{2}$ pk., pk. 50c., \$1.60 per bu., bbl. sack \$4.25.

Pride of the South or White Bliss. White flesh and skin. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

LATE OR GENERAL CROP VARIETIES

Carman No. 3. A handsome yielder; produces potatoes of the most excellent quality. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Empire State. Tremendously productive; shape long; very large. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.



State of Maine Seed Potato

LATE OR GENERAL CROP VARIETIES (Continued)

Green Mountain. An excellent general crop variety. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Mammoth Pearl. The largest potato grown, never rots, very mealy. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Rural New Yorker No. 2. A very smooth-skinned sort, valuable as a cropper, for which it cannot be equalled. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

Sir Walter Raleigh. A white-skinned main crop potato, resembling Rural New Yorker. One of the best of the late sorts. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

State of Maine. An old favorite, grown by every gardener; good keeper. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

White Star. As a kitchen garden variety, or sort for commercial use, there are few as good; excellent for baking; long in shape. $\frac{1}{2}$ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

	$\frac{1}{2}$ pk.	Pk.	Bu.	Bbl. sack
Aroostook	\$0.30	\$0.50	\$1.60	\$4.25
Bell	.30	.50	1.60	4.25
Carmen No. 1	.30	.50	1.60	4.25
Crown Jewel	.30	.50	1.60	4.25
Early Harvest	.30	.50	1.60	4.25
Early Maine	.30	.50	1.60	4.25
Maggie Murphy	.30	.50	1.60	4.25
Pearl of Savoy	.30	.50	1.60	4.25
Polaris	.30	.50	1.60	4.25
Pride	.30	.50	1.60	4.25
Quick Crop	.30	.50	1.60	4.25
Virginia Second Crop	.30	.50	1.60	4.25

SWEET POTATOES

Bush Sweet Potatoes (*Vineless*). Yellow, dry, and most excellent quality. By mail, 3 lbs. for \$1.00; \$1.25 per pk., bu. \$4.00, \$8.00 per bbl.

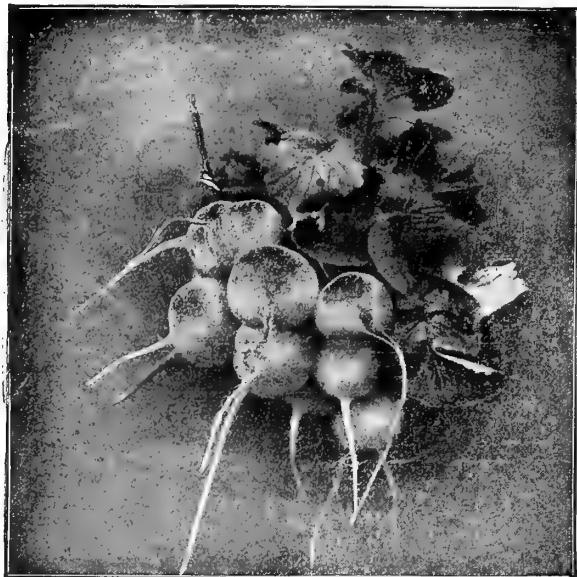
Yellow Nansemond. A thick variety, very productive and the best for general culture. Pk. 70c., \$2.00 per bu., bbl. \$4.00.

PLANTS OF SWEET POTATOES (Ready in May)

Yellow Bush (*Vineless*). 60c. per 100, 250 for \$1.25, 1000 \$4.00.

Yellow and Red Nansemond. 40c. per 100, 1000 \$2.50 (5000 lots \$10.00).

Michell's "Fresh Tested" Vegetable Seeds



Michell's Stock—“Felton's” White Box Radish

Icicle. A magnificent white variety of fine taste, grows $3\frac{1}{2}$ to 4 in. long in 22 days. Also suitable for summer. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 70c. per lb.

Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small top. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Round Red Forcing or Button. Very quick in maturing. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., 80c. per lb.

Round White Forcing. An excellent small solid variety. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 70c. per lb.

Scarlet Turnip, White Tipped. Highly desirable for forcing. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

White Box, Felton's. (Private stock.) A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

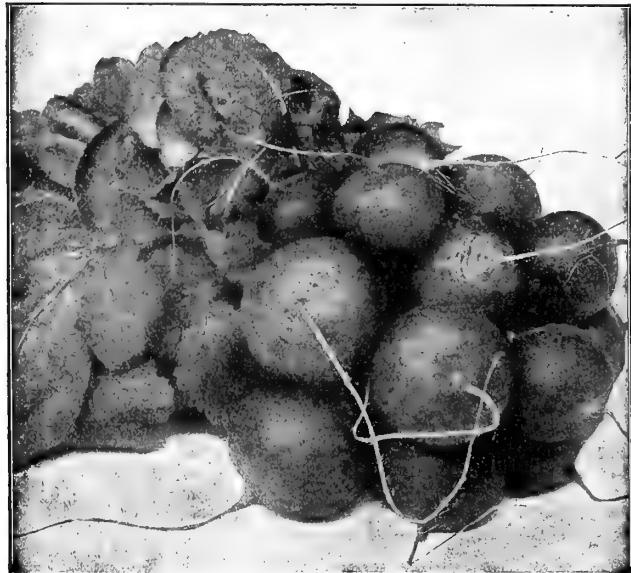
White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

SUMMER SORTS

Beckert's Chartier. Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Cincinnati Long Scarlet. A most desirable variety either for the home garden or for market purposes, excellent quality, remains in a crisp condition for a long time. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Golden Olive Shaped Yellow. An improvement on the old Yellow Globe sort. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 65c. per lb.



Michell's Crimson Giant Radish

Rettig (Ger.)

RADISH

Radis (Fr.)

One ounce of seed will sow a row about 75 feet long; 8 to 10 pounds are required for an acre

Radishes should be sown in good rich ground, where they can make rapid growth, for then only do they produce the best results. There are many varieties now from which a selection can be made for sowing at almost any season of the year, with proper facilities. The winter radishes are sown in July and are developed by autumn, at which time they may be taken up and stored in cool cellars and covered with sand.

EARLY SORTS

Brightest Scarlet, Half Long. Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Cardinal or Scarlet Globe. The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Crimson Giant. Turnip shaped; very large and tender. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Early French Breakfast. Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 70c. per lb.

Extra Early Globe or Olive Shaped Forcing. White; very desirable. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 80c. per lb.

Fireball. Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.



Michell's Fireball Radish

Large White Summer Turnip. Large, turnip-shaped, white, crisp and mild. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Large Yellow Summer Turnip. Like the above except in color. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Long White Lady Finger. A fine white, crisp and mild variety. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

White Delicacy. Oblong shape, excellent quality; stands heat well. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 85c. per lb.

White Strasburg. Oblong of a pure white color, and mild flavor. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 70c. per lb.

WINTER VARIETIES

California White Winter. Grows 8 to 10 inches long. One of the best for winter. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Celestial or White Chinese. Large size. Pure white, excellent keeper. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 70c. per lb.

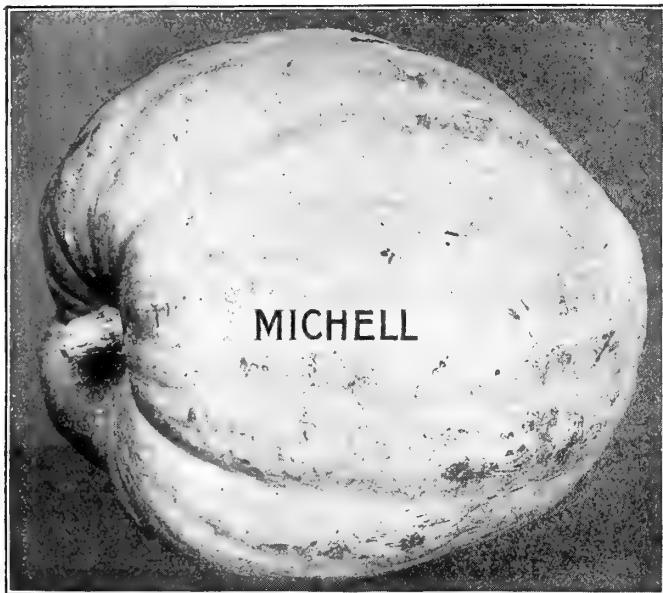
Half Long Black. A great improvement on the old Long Spanish Radish. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

Long Black Spanish. A favorite among winter sorts. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Round Black Spanish. Like the above, except in form. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Round Scarlet China. Largely used, very crisp, never pithy. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 25c., 70c. per lb.

Scarlet China. ($\frac{1}{2}$ long.) Like the above, except in form, fine keeper. Pkt. 5c., 10c. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

*Pumpkin—Mammoth Tours***Kurbis (Ger.)****PUMPKIN****Potiron (Fr.)**

One ounce of seed will plant 25 hills; four to six lbs. to the acre
 Plant any time after the ground has become permanently warm, about four seeds to the hill; the latter to be about 8 feet apart each way. To obtain strong vines they may be pinched back somewhat, and if large specimens are desired, leave but one or two pumpkins on a vine. Do not plant near other vine crops, as they may hybridize the latter and spoil the taste; they can also be planted among corn after the last working.

Cashaw or Crook Neck. A very large, meaty variety; suitable for pie or stock feeding purposes; flesh golden yellow and very tender. Pkt. 5c., 1oc. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Connecticut or Common Field. Shape almost round; produced in great abundance; flesh coarse and suitable only for stock feeding; color light yellow. 5c. per oz., $\frac{1}{4}$ lb. 1oc., 35c. per lb., 5 lbs. \$1.25.

Large Cheese. A large, flat deep yellow sort, very solid and sweet; flesh golden yellow; very finely grained. Pkt. 5c., 1oc. per oz., $\frac{1}{4}$ lb. 20c., 60c. per lb.

Large Tours or Mammoth. Shape oblong and very thick, immensely large; color golden orange; full of good meaty substance; excellent cooking quality. Pkt. 5c., 1oc. per oz., $\frac{1}{4}$ lb. 30c., \$1.00 per lb.

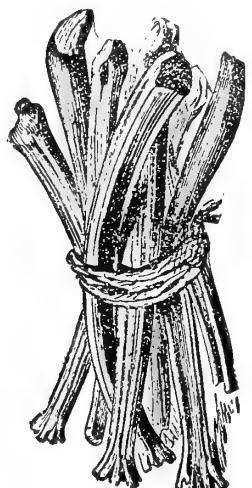
Tennessee Sweet Potato. Skin a light orange yellow; oblong in shape; very delicious for pie making, etc.; medium size. Pkt. 5c., 1oc. per oz., $\frac{1}{4}$ lb. 25c., 75c. per lb.

Rhubarb (Ger.)**RHUBARB****Rhubarbe (Fr.)**

Sow the seed in a small space under glass early or outdoors in open weather; transplant in the autumn and it will be in condition for use the following spring. Protect liberally with long manure during the winter.

Linneaus. A large stemmed variety, bright green, very tender. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 45c., \$1.50 per lb.

Victoria. This is really the best of these two varieties. Stalks are long and a cherry red. Good cooker. Pkt. 5c., 15c. per oz., $\frac{1}{4}$ lb. 45c., \$1.50 per lb.

*A Bunch of Rhubarb***RHUBARB ROOTS***Ready in April and September*

Large Clumps. 1oc. each (by mail 15c.), per doz. \$1.00, \$6.00 per 100.

Extra Large Clumps. Used extensively for forcing. 20c. each (not mailable), per doz. \$2.00, \$3.75 per 25, per 100 \$13.50.

RUTA BAGA

Private Stock. Purple top; yellow. Pkt. 5c., per oz. 15c., 30c. per $\frac{1}{4}$ lb., per lb. \$1.00.

Improved. Purple top; yellow. Pkt. 5c., 1oc. per oz., per $\frac{1}{4}$ lb. 20c., 50c. per lb.

ROSEMARY

This makes an attractive border plant, used principally for various medicinal purposes. 5c. per pkt., per $\frac{1}{2}$ oz. 15c., 30c. per oz.

SAFFRON

Used principally in making medicines and for coloring matter. 5c. per pkt., per oz. 10c.

SAGE

Mammoth leaved variety, used in gravies, stews and also for medicinal purposes. 5c. per pkt., per $\frac{1}{2}$ oz. 10c., 15c. per oz.

SAGE PLANTS

Holt's Mammoth. Large plants. 10c. each, per doz. \$1.00.

*Mammoth Sandwich Island Salsify***Haferwurzel (Ger.) SALSIFY (OYSTER PLANT) Salsifis (Fr.)****One ounce of seed will sow about 50 feet of drill**

Sow in early spring, in drills fifteen inches apart and one to two inches deep, thin to three inches apart. Soil should be very deep and mellow, in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

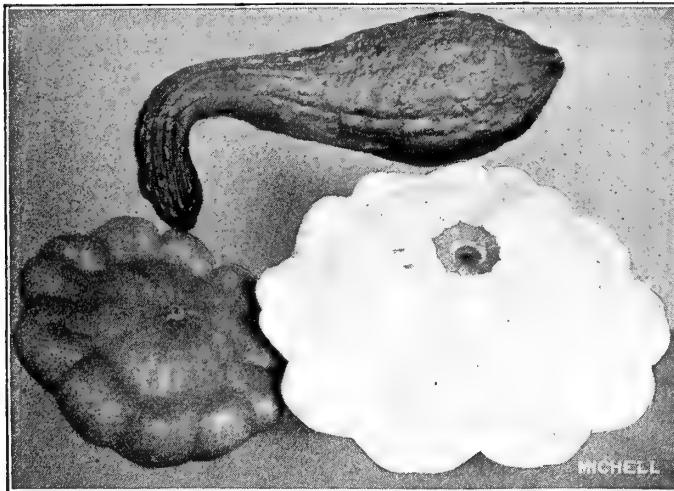
Long White. The favorite market variety and best flavored. Pkt. 5c., oz., 1oc., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SAVORY (Summer)

A popular kitchen herb used in flavoring, etc. Pkt. 5c., 10c. per $\frac{1}{2}$ oz., per oz. 15c.

SORREL (French Broad Leaved)

A desirable greens for salad; resembles sour grass in flavor. Pkt. 5c., 10c. per $\frac{1}{2}$ oz., per oz. 15c., 40c. per $\frac{1}{4}$ lb., per lb. \$1.30.



Speise Kurbis (Ger.)

SQUASH

Courge (Fr.)

One ounce will plant fifty hills; bush varieties four to six lbs. are required for an acre, running varieties three to four lbs.

Squashes should be planted in a warm, light, rich soil when the ground has become thoroughly warm. Plant in well-manured hills in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of the strongest plants to a hill.

EARLY VARIETIES

Golden Custard. This variety in shape and quality is very much like the old-fashioned Patty Pan sort. It grows in bush form, but is a light yellow color. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

White Bush or Patty Pan. Color pure white; very fleshy and of fine flavor; matures very early and is a great producer, continuing until killed by frost. Our strain of this is the latest selection in shape, size and quality. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

Yellow Summer Crook Neck. Outer skin very rough and of a light orange-yellow color. Quality is very desirable and constitutes our most popular early summer squash. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

SUMMER AND WINTER VARIETIES

Boston Marrow. An excellent sort for cooking, being very much in substance like delicious sweet potatoes; very sweet; big cropper. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

Fordhook. A medium early type, flesh yellow and sweet, oblong in shape, large producer. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

Green Winter Crook Neck. A very large crook-necked type, the outer skin being a light green. It is a good keeper and can be depended upon for a winter supply. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

Hubbard. Probably more of this variety is used than all of the other winter squashes combined. Color a deep yellow; very meaty and sweet; excellent for table or pie use. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

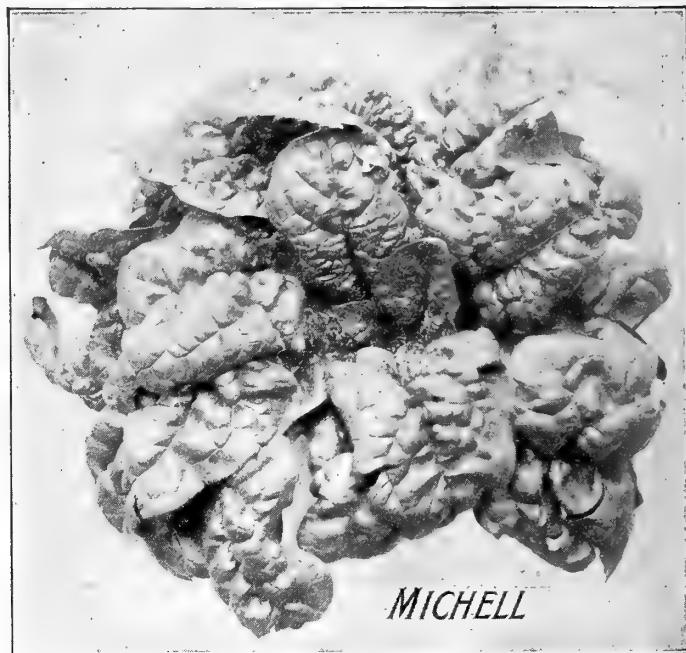
Vegetable Marrow. A long yellow variety; fine for cooking; very sweet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

TESTIMONIAL ON MICHELL'S SEEDS

Silver Springs, Md.

Henry F. Michell Co.

Gentlemen:—Just a few lines to thank you for your promptness in filling our seed order. I certainly appreciate Michell's Seeds because they are always so true and reliable. All the seeds we bought last year came from your house, and everything came up and matured. I think if more people used your seeds and bulbs there would be more success and less disappointments. Respectfully,
W. H. MORRIS.



MICHELL

Victoria Long Standing Spinach

Spinat (Ger.)

SPINACH

Epinard (Fr.)

One ounce to 75 feet of drill, or 10 lbs. of seed per acre in drills.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

Belgian Evergreen. Curled leaf long-standing type. Excellent for summer. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 50c. per lb.

Bloomsdale Round-Seeded Savoy. The hardiest Savoy leaved; curled and crimped, thick, fleshy leaves; the best for early spring and fall sowing. Oz. 5c., 15c. per $\frac{1}{4}$ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

Long Season. This variety is evidently a cross between the old reliable Bloomsdale and the Victoria. It produces tremendously large plants and leaves which are strong and robust. It will resist heat better without shooting to seed than any variety yet introduced. The leaves are somewhat curled, and are tender. Color, a beautiful dark green. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 75c. per lb., 5 lbs. for \$3.50.

Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. Excellent for spring sowing and summer use. Oz. 5c., 15c. per $\frac{1}{4}$ lb., per lb. 35c., 5 lbs. for \$1.50.

New Zealand. This variety endures heat and drought; excellent for summer use; the leaves are very large and thick. It is an enormous yielder. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 30c., \$1.00 per lb.

Prickly-Seeded, or Fall. The hardest variety; used also for sowing the entire year. Oz. 5c., 15c. per $\frac{1}{4}$ lb., per lb. 35c.

Victoria Long Standing. This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities, especially valuable for summer use. Oz. 5c., 15c. per $\frac{1}{4}$ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

SWEET BASIL

A valuable herb for flavoring various dishes. Pkt. 5c., 10c. per $\frac{1}{2}$ oz., per oz. 20c.

SWEET MARJORAM

Imported Strain. Used in the kitchen for flavoring. Pkt. 5c., 10c. per $\frac{1}{2}$ oz., per oz. 15c.

American Strain. This variety is a much larger type and an improvement on the above. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c.

SWISS CHARD (Silver-Leaved)

A type of beet that does not produce a root, used and cooked like spinach. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 60c. per lb.

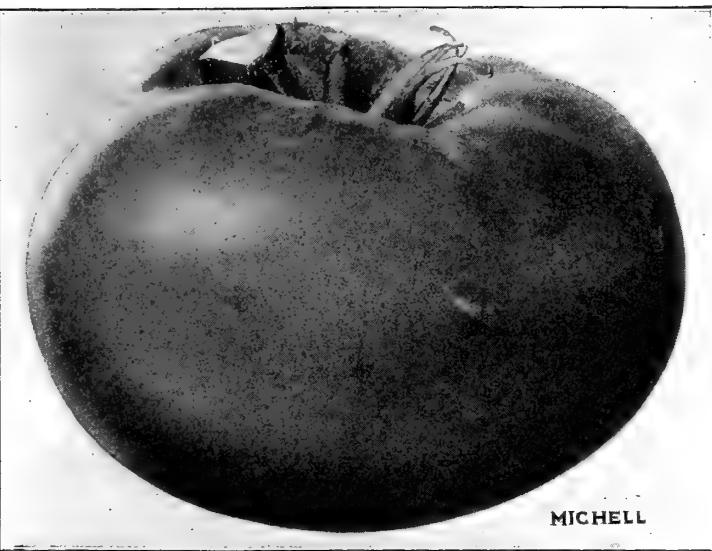
Liebes Apfel (Ger.)

TOMATO

Tomate (Fr.)

One ounce will produce about 1,500 plants; one-quarter pound will transplant an acre

Sow in boxes or hotbeds during February and March, transplant to the open ground when it has become sufficiently warm. Set in rows three or four feet apart each way. If you desire extra early tomatoes sow the seed in pots in January and let develop until large enough to plant outside.



Michell's Private Stock Stone Tomato

Michell's Private Stock Stone Tomato. A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. It will pay to plant this strain. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 35c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.25.

Acme. An early, medium-sized pink variety. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

Atlantic Prize. A large, very early type, but not evenly formed, Color, bright red. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., per oz. 25c., 75c. per $\frac{1}{4}$ lb., per lb. \$2.50.

Beauty. One of the largest bright red tomatoes, solid and meaty, quite early. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb., 65c., \$2.25 per lb.

Best of All. We offer this in original packets only, as sent out by Sutton & Sons, of Reading, England, as the home-grown seed cannot be depended upon to give satisfactory results. Color, bright red; medium sized; produced in clusters, with very few seeds; particularly adapted for forcing. In original sealed packets, 50c. each.

Comet. A wonderful variety for forcing or outdoor planting. Color, a rich red; wonderfully solid and fleshy; a great yielder; comes quite early outdoors; has very few seeds. Pkt. 25c., 65c. for 3 pkts., per $\frac{1}{4}$ oz. \$1.00, \$3.50 per oz.

Crimson Cushion. A very large, bright scarlet sort, meaty, and fine for general crop. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 40c., \$1.25 per $\frac{1}{4}$ lb., per lb. \$4.00.

Dwarf Stone. A dwarf compact growing plant, yielding a large crop of medium-sized very solid tomatoes. Color, bright red. A good kind for early use. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 35c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.25.

Dwarf Champion. An early, distinct type; very dwarf and compact; color of fruit, bright red; an abundant yielder. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.25.

Earliana (Spark's). The most prolific early tomato ever produced. Grows in clusters; medium in size; solid and most desirable. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Early Jewel (Chalk's). A favorite variety with the market gardener. Color, a bright red; solid and a good shipper. Pkt. 10c., 20c. per $\frac{1}{2}$ oz., per oz. 35c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Eclipse. Particularly designed for forcing; very similar to "Best of All." We offer it for the same reasons only in original sealed packets. Pkt. 50c.

Favorite. A very large, handsome type, used extensively by private gardeners; color a handsome red; very solid, general crop variety. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

June Pink. One of the recent introductions in tomatoes. In habit it is very much like Earliana, but a beautiful pink color instead of red. Pkt. 15c., 25c. for 2 pkts., per $\frac{1}{2}$ oz. 40c., 75c. per oz.

Livingston's Globe. Introduced in later years, this is a handsome variety, especially adapted to slicing; very solid; color a handsome red, and a great producer; one of the best general crop varieties. Pkt. 10c., 40c. per oz., per $\frac{1}{4}$ lb. \$1.25.

Lorillard. This variety may be used for outdoor culture as well as for forcing. The fruits are medium size and are very abundant. Color, a bright glossy red; very solid. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb.

Mayflower. For forcing as well as for outdoor planting this is a good sort. The fruits, while not so large, are borne in quantity and are of fine quality. Matures very early outdoors. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 25c., 75c. $\frac{1}{4}$ lb., per lb. \$2.50.

Magnus. A potato leaved sort; producing large purplish red fruit; medium early. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

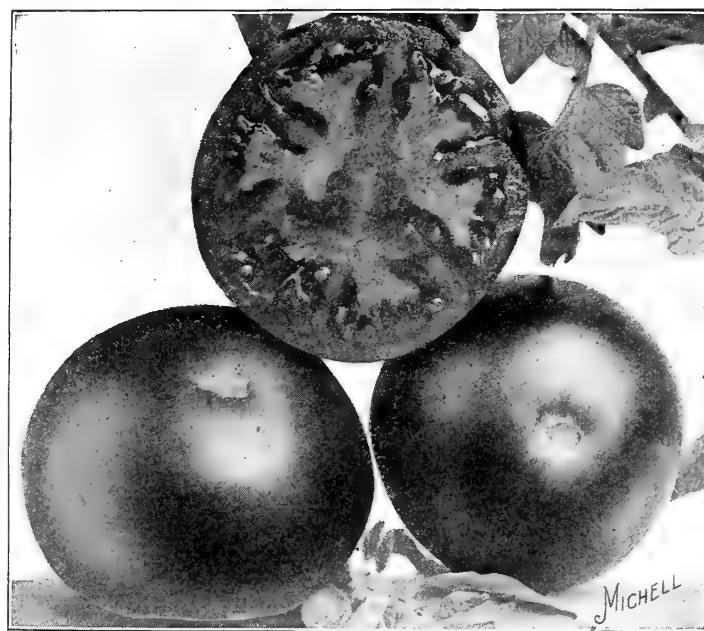
Paragon. Very early, solid and good color; heavy producer; fine for putting in cans for winter use. Pkt. 5c. and 10c., 20c. per oz., per $\frac{1}{4}$ lb. 65c., \$2.25 per lb.

Ponderosa. The largest tomato in existence; a beautiful red color; heavy producer; early and of even form. Pkt. 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c., \$1.00 per $\frac{1}{4}$ lb., per lb. \$3.50.

Stone. The most reliable general crop tomato grown; produces an abundant crop of large meaty tomatoes. Color a bright scarlet. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., per oz. 25c., 65c. per $\frac{1}{4}$ lb., per lb. \$2.25.

OTHER VARIETIES

	Pkt.	$\frac{1}{2}$ oz.	1 oz.	$\frac{1}{4}$ lb.	Lb.
Imperial. Early large red	\$0.10	\$0.15	\$0.25	\$0.85	\$2.75
Matchless. Large red, general crop .	.05	.15	.25	.85	2.75
Mikado. Purplish fruit, potato leaved .	.05	.15	.25	.75	2.50
Perfection. Large red, general crop .	.05	.10	.20	.65	2.25
Red Cherry. For preserving . . . . .	.05	.15	.25	.75	2.50
Trophy. Very large fruit . . . . .	.05	.15	.25	.65	2.25
Tree. A small red, upright variety .	.10	.15	.25	.85	2.75
Yellow Pear or Plum. For preserving .	.05	.15	.25	.85	2.75
Yellow Dwarf Champion. Large fruit .	.10	.15	.30	1.00	3.25



Michell's Very First Tomato, showing its wonderful solidity

Michell's Very First. We have never seen a tomato which developed so rapidly as this one. Frequently the fruits will weigh fourteen to sixteen ounces each. It is a heavy producer of handsome fruits which are all well shaped and of a bright red color. Pkt. 20c., 50c. for 3 pkts., per oz. 60c., \$2.00 per $\frac{1}{4}$ lb.

TOMATO PLANTS (Ready in May)

Hotbed Grown. 20c. per doz., per 100, \$1.25, \$7.50 per 1000.

Pot Grown. Extra strong selected. 50c. per doz., per 100, \$4.00.

TARRAGON

This does not produce seed, but we offer choice plants. These are hardy if given plenty of protection in winter. Do not plant them in an exposed place. Extra large clumps, 20c. each (by mail 30c.), per doz. \$2.00, \$15.00 per 100.

THYME (English Broad Leaved)

This is almost an indispensable herb; once planted it remains permanent for years. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c.

THYME PLANTS

Large clumps of the above variety for those who want immediate results. 10c. each (by mail 15c.), per doz. \$1.00, \$7.00 per 100.

TOBACCO SEED

	Pkt.	$\frac{1}{2}$ oz.	Oz.
Connecticut . . . . .	.10	.15	.25
Havana . . . . .	.10	.20	.40
Pennsylvania . . . . .	.10	.15	.25

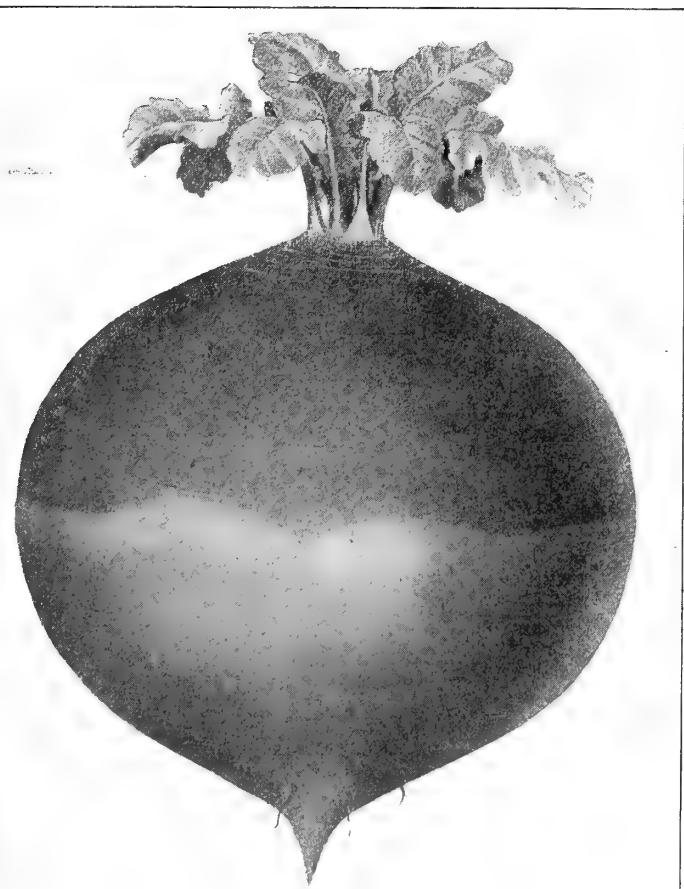
Special price on larger quantities

TURNIP AND RUTA BAGA

Herbst Rüben (Ger.) Navet (Fr.)

One ounce of seed for 100 feet drill; two lbs. per acre, broadcast

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta Bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Do not sow too thickly so the roots can develop. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Ruta Bagas from the middle of June to the fifteenth of July.

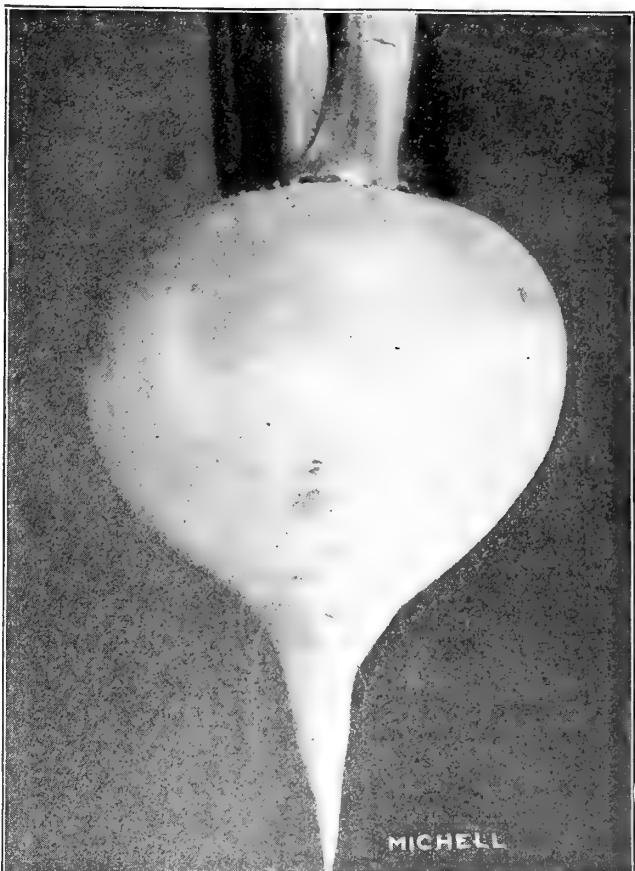


Mitchell's Private Strain Ruta Baga

RUTA BAGA

Private Stock Purple Top Yellow. This is the perfect ideal Ruta Baga. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 30c., \$1.00 per lb., 5 lbs. for \$4.00.

Improved Purple Top Yellow. This variety is the same color as the above, except the shape is more oblong. It is very desirable for stock feeding. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per lb., 5 lbs. for \$2.25.



Private Strain Improved Purple Top White Globe Turnip

TURNIP

Aberdeen. A flat yellow variety, a good winter keeper. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Cow Horn. A long white variety used for soiling and stock feeding. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Early Purple Top Munich. A flat variety, very early, white flesh. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb., 20c., 35c. per $\frac{1}{2}$ lb., per lb. 60c.

Early White Flat Dutch. A good variety for early spring sowing, matures quickly. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Early Purple Top Flat. The most popular variety in cultivation, a large yielder, well flavored. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Purple Top White Globe. A large perfect shaped sort, the skin is purple at top and white at bottom, very sweet. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Purple Top White Globe. (*Private stock.*) This is a careful selection of the above variety, especially adapted for private gardens. Pkt. 5c. and 10c., 15c. per oz., per $\frac{1}{4}$ lb. 25c., 40c. per $\frac{1}{2}$ lb., per lb. 75c.

Robertson's Golden Ball. A globular-shaped sort, with deep yellow flesh. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

Snowball. A pure white globe variety, very early. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 35c. per $\frac{1}{2}$ lb., per lb. 60c.

White Egg. A small egg-shaped variety, good for early sowing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

White Milan. A handsome flat sort, grand for very early use, sweet and tender. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 25c., 40c. per lb.

Yellow Globe or Amber. Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 20c., 30c. per $\frac{1}{2}$ lb., per lb. 50c.

WORMWOOD

A medicinal herb of great value. Perfectly hardy with slight protection. Pkt. 5c. and 10c., 15c. per $\frac{1}{2}$ oz., per oz. 30c.

MICHELL'S CELEBRATED GRASS SEEDS

There is no part of our business on which we bestow more care than in our grass seed department. The success and failure of obtaining good lawns has caused us to make a special study of this branch and we offer only the choicest mixtures (not dirt and chaff) of grasses, properly blended, at prices that are within reach of all. Remember our prices are for fancy, recleaned grass seeds, with all chaff taken out.



A Perfect Lawn, Produced with Michell's Evergreen Lawn Seed

All the leading LANDSCAPE ARCHITECTS use and endorse MICHELL'S EVERGREEN LAWN GRASS SEED

We could write pages of testimonials from people who have sown this mixture and pronounce it the best they have ever used. It comes up evenly, quickly; in fact, it can be mowed in four to six weeks after sowing the seed. It makes a thick, permanent sod and thrives under most adverse conditions. Sow 4 bushels per acre on new lawns or 2½ bushels per acre in renovating old lawns. 25c. per qt. (by mail, 35c.); 2 qts. for 40c.; 65c. for 4 qts.; peck, \$1.00; \$4.00 per bu. of 20 lbs.; 5 bus. for \$18.75; \$36.50 for 10 bus. (Special price on larger quantities.)

What some Users of Michell's Evergreen Grass Seed have said:

AUGUSTA, GA.

That Evergreen Grass Seed sent me gave better results than any other lawn grass mixture I have ever used. I certainly can recommend it for the South, as it will not burn out.

B. L. A.

E. MAUCH CHUNK, PA.

I want to say for your satisfaction that the lawn produced by your Evergreen and Terrace lawn grass seed is the wonder of the community. Everyone who sees it insists that it was sodded; and when I tell them it was from your seed they are amazed. I seeded 7,000 square feet. J. E. WAASER, M. D.

ST. CLAIR, PA.

Enclosed find check. Am very much pleased with the Evergreen Grass Seed furnished me this spring. We sowed it on a place which never had grass on, and now it looks like a lawn that had been established for years. I am certainly delighted.

W. A. LATTIMORE.

COATESVILLE, PA.

We have finished sowing a small plot between 800 and 1,000 square feet of ground with your Evergreen Lawn Grass Seed. It is now up and looking fine. Really, we cannot find a weed in it. T. BROWN, JR.

At the time of going to press with this catalogue our 1907 Grass Seed, Lawn Clover, etc., sales have exceeded **250,000 lbs.** (over a quarter million lbs.) WE MUST BE HEADQUARTERS.

MICHELL'S CELEBRATED GRASS SEEDS**MICHELL'S PERMANENT PASTURE GRASS SEED**

When you stop and consider the expense of putting in clover and timothy to be used for pasture, you will quickly realize how economical pasture grass seed is. One sowing lasts for years, although we advise a light reseeding every few years to keep it in first-class condition. If you want a permanent investment, sow Michell's Permanent Pasture Grass, 3 bu. to the acre (15 lbs. per bu.). It will be ready to turn cattle on in 8 to 10 weeks' time. Qt., 20c. (by mail, 25c.); 50c. for 4 qts.; pk., 75c.; \$2.75 per bu.; 5 bu., \$13.00; \$25.00 for 10 bu.; 50 bu., \$112.50.

MICHELL'S SHADED LAWN SEED

On most all large estates, and even in small yards, there are shaded places where, heretofore, it has been hard to establish grass. Michell's Shaded Lawn Seed has been prepared for just such places as these. The Valley Forge Park Commission used it on over 300 acres of the Government Park at Valley Forge, Pa. Our Shaded Lawn Seed is the best grass mixture ever offered. 25c. per qt. (by mail, 35c.); 40c. per 2 qts.; 4 qts., 65c.; \$1.00 per pk.; per bu. of 20 lbs., \$4.00; \$18.75 for 5 bus.; 10 bus., \$36.50.



Showing part of 300 acres of Shaded Lawn sown in the Government Park, at Valley Forge, Pa. Michell's Shaded Lawn Seed used exclusively.

SEE BACK OF OPPOSITE COLOR PLATE FOR LAWN GRASS MIXTURES.

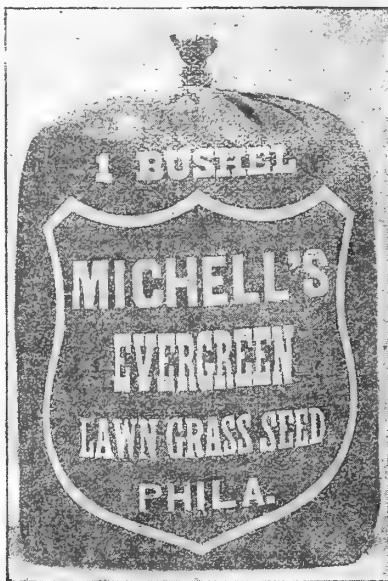
MICHELL'S
GOLF COURSE GRASS SEED
\$3.00 per bushel;
MICHELL'S PUTTING GREENS GRASS SEED
\$1.25 per peck.

ALWAYS SOW
MICHELL'S EVERGREEN LAWN GRASS SEED
25c per quart; 4 quarts, 65c; \$1.00 per peck;
per bu., 20 lbs., \$4.00.
Special price on large quantities.

MICHELL'S EVERGREEN LAWN GRASS SEED

FOR
SOFT
LAWN
GRASS
DURABLE
ANNUAL
YARD
GRASS
DA
HAY
SEED

MICHELL'S CELEBRATED GRASS SEED MIXTURES



There is nothing more essential to the well appearance of any place (whether it be a small city residence or a spacious country estate) than a well-established and kept lawn. Michell's Grass Seed Mixtures for lawns, pleasure grounds and fields are proven annually by thousands to be the very best obtainable. Last year our grass seed sales exceeded 250,000 pounds. This year they will be much larger. It might be well to compare our prices with those of other houses, who claim to give quality and at the same time charge top-notch prices. In many instances our prices are 25 per cent. less, and in no case is quality sacrificed.

Michell's Grass Seeds are Sown Wherever Known

in preference to any others, because they

Always Give Quick and Permanent Results

MICHELL'S ODORLESS LAWN DRESSING

WHEN sowing a lawn it is important that it should have a proper fertilizing. **Michell's Odorless Lawn Dressing** not only supplies the proper elements for grass but is a lasting fertilizer, continuing to feed the grass for several seasons. No matter how small a plot you have you cannot afford to be without it. Apply at the rate of 600 lbs. per acre. Prices:—5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00, \$5.00 for 200 lbs., $\frac{1}{2}$ ton \$21.00, per ton \$40.00.

MIXTURES FOR LAWNS AND PLEASURE GROUNDS

Michell's Non-Superior Evergreen Lawn Grass Seed. The BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. Sow 4 bushels per acre on new lawn, or $2\frac{1}{2}$ bushels in reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00; 5 bush. \$18.75, \$36.50 for 10 bush.

Michell's Shaded Lawn Grass Seed. Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this formula. Those who have used it cannot get along without it for seeding shaded locations. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, \$18.75 for 5 bush., 10 bush. \$36.50.

Fairmount Park Lawn Seed. A very fine mixture indeed, meeting the requirements of those desiring a moderately-priced grass seed. Sow 4 bushels to the acre on new land or $2\frac{1}{2}$ bushels on old ground. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 75c. per pk., per bush. of 15 lbs. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00.

Evergreen Grass with no Clover. Many people do not like white clover in a lawn. This mixture fills that want entirely. Price: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, \$18.75 for 5 bush., 10 bush. \$36.50.

Michell's Seashore Formula Grass Seed. The salt atmosphere plays havoc with the seashore lawn. This is the proper formula of seed—contains such grasses only as thrive best in salt air regions. Sow 4 bushels to the acre on new ground or $2\frac{1}{2}$ bushels for reseeding old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. for \$18.75, \$36.50 for 10 bush.

Michell's Terrace or Embankment Grass Seed. A serious problem that always confronts the gardener after a rain-storm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Sow 4 bushels per acre. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

Michell's Golf Course Grass Seed. There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. Sow 5 bushels per acre. Prices: Per qt. 20c., 35c. for 2 qts., 4 qts. 50c., 75c. per pk., per bush. of 15 lbs. \$3.00, 5 bush. \$13.75, \$26.00 for 10 bush.

Michell's Putting Greens Grass Seed. This mixture is made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 70c., \$1.25 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

Michell's Lawn Tennis and Polo Grass Seed. The growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or $2\frac{1}{2}$ bushels on old lawns. Prices: Per qt. 25c., 40c. for 2 qts., 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 20c. per qt., 2 qts. 35c., 50c. for 4 qts., pk. 85c., \$3.00 per bush., 5 bush. \$13.75.

Special Sod Grass Seed. A quick growing mixture, making a very tough and heavy sod in a short time. 15 lbs. per bushel. Prices: 25c. per qt., 2 qts. 40c., 75c. for 4 qts., pk. \$1.00, \$3.50 per bush., 5 bush. \$16.75, \$32.50 for 10 bush.

GRASS MIXTURES FOR FIELDS

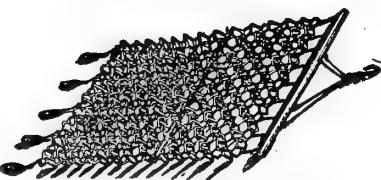
Michell's Permanent Pasture and Hay Grass Seed. A composition of varieties of grasses. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow 50 lbs. per acre on new land or 30 lbs. on old lands. 15 lbs. per bushel. Prices: Per qt. 20c., 50c. for 4 qts., per pk. 75c., \$2.75 per bush., 5 bush. \$13.00, \$25.00 for 10 bush., 50 bush. \$112.50.

Exposition or Quick Growth Grass Seed. This is largely used in fields for pasturage, or when an immediate growth is desired (15 lbs. per bushel). Prices: Per qt. 20c., 30c. for 2 qts., per pk. 75c., \$2.75 per bush., 5 bush. \$12.50.

Michell's Hay Field Grass Seed. A thoroughly reliable mixture of seed suitable for hay. When sown and established this grass will stand for years with an occasional seeding of a small amount to make up for any worn-out spots. Sow 50 lbs. per acre (15 lbs. per bushel). Price: 20c. per qt., 4 qts. for 50c., 75c. per pk., per bush. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00, \$112.50 for 50 bush.

If You've Any Favorite Mixture of Your Own We'll be Very Glad to Make It, No Charge for Mixing

ENGLISH CHAIN GRASS HARROW



English Grass Harrow

Positively the very best harrow to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. Wherever a large or important undertaking of lawn or field work is in progress, this harrow should be employed. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.

No. 1—For 1-horse, 5x6 feet	\$18.00
No. 2—For 2- " 6x7 1/4 "	25.00
No. 3—For 2- " 9x11 "	32.00

MICHELL'S CELEBRATED GRASS SEEDS

We offer these separate grasses because many people like to sow them alone, while others prefer to have mixtures made to order. We mix grass in any proportion of varieties at prices quoted below. No charges for mixing.

Awnless Brome (*Bromus Inermis*). Excellent for sowing on dry barren lands; will stand drought better than any other variety; sow 40 lbs. per acre. (Bu. 14 lbs.). Price, 20c. per lb.; per bu., \$2.50; \$12.50 per 100 lbs.

Blue Grass, Fancy Kentucky (*Poa Pratensis*). This is the most valuable of our lawn and pasture grass seeds; forms the body of all lawn seed mixtures. Our Stock of this is extra fine, thoroughly recleaned; sow 3 to 5 bu. per acre on lawns, 2 1/2 to 3 bu. on pasture fields. (Bu. 14 lbs.). Price, 25c. per qt.; per lb., 30c.; \$1.00 per pk.; per bu., \$3.40; \$23.00 per 100 lbs.

Blue Grass Canadian (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu. 14 lbs.). Price, 15c. per lb.; per bu., \$1.75; \$12.00 per 100 lbs.

Creeping Bent (*Agrostis Stolonifera*). Adapted admirably for lawns also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). Price, 25c. per lb.; bu., \$4.75; \$22.50 per 100 lbs.

Crested Dogtail (*Cynosurus Cristatus*). Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Sow 3 1/2 to 4 bu. per acre (21 lbs. per bu.). Price, 40c. per lb.; per bu., \$7.50; \$35.00 per 100 lbs.

English, or Perennial Rye Grass (*Lolium Perenne*). This makes the quickest returns in growth of any grass; is deep rooted and is readily established. Sow 3 bu. per acre (24 lbs. per bu.). Price, 10c. per lb.; per bu., \$2.00; \$8.00 per 100 lbs.

Herd or Red Top Fancy Recleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and guaranteed 95 per cent. pure. Sow 25 lbs. per acre (32 lbs. per bu.). Price, 18c. per lb.; per bu., \$4.75; \$14.00 per 100 lbs.

Herd or Red Top (*Agrostis Vulgaris*). This is the same variety as above, but the chaff has not been entirely removed. Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture lands (10 lbs. per bu.). Price, 15c. per lb.; per bu., \$1.00; 50-lb. sack, \$4.50; \$8.00 per 100 lbs.

Hard Fescue (*Festuca Duriuscula*). Sown on dry places or on undesirable ground this grass gives excellent results. Sow 3 bu. per acre (12 lbs. per bu.). Price, 20c. per lb.; per bu., \$2.10; \$15.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Very desirable for pasture; being an annual, it comes to maturity the first season. Sow 50 lbs. per acre (18 lbs. per bu.). Price, 12c. per lb.; per bu., \$1.60; \$8.00 per 100 lbs.

Meadow Fescue (*Festuca Pratensis*). Also known as English Blue Grass; used principally for hay and pasture field sowing; also excellent for lawns. Sow 40 to 50 lbs. per acre (22 lbs. per bu.). Price, 18c. per lb.; per bu., \$3.25; \$14.00 per 100 lbs.



Fancy Red Top, or Herd Grass

Meadow Foxtail (*Alopecurus Pratensis*). Fine for hay and pasture purposes. Sow 30 or 40 lbs. per acre (7 lbs. per bu.). Price, 40c. per lb.; per bu., \$2.60; \$32.50 per 100 lbs.

Natural Green. Largely sown on lawns and fields. Sow 4 bu. per acre (14 lbs. per bu.). Price, 20c. per lb.; per bu., \$2.00; \$12.00 per 100 lbs.

Orchard Grass (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 25c. per lb.; per bu., \$2.75; \$17.00 per 100 lbs.

Red or Creeping Fescue (*Festuca Rubra*). Very valuable for sowing on sandy soil and in shaded places. (14 lbs. per bu.) Price, 30c. per lb.; per bu., \$3.75; \$22.50 per 100 lbs.

Rhode Island Bent (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., this is very desirable. Sow 40 lbs. per acre (14 lbs. per bu.). Price, 30c. per lb.; per bu., \$4.00; \$25.00 per 100 lbs.

Sheep's Fescue (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 25c. per lb.; per bu., \$2.75; \$17.00 per 100 lbs.

Sweet Vernal Annual; (*Anthoxanthum Odoratum Puelli*). Of a fragrant odor, imparting same to the hay; it is very valuable for sowing on pastures and also lawns. Sow 3 lbs. per acre with other grasses. Price, 25c. per lb.; 5 lbs., \$1.00.

Sweet Vernal Perennial; (*Anthoxanthum Odoratum Real*). Used similar to the above, except this sort remains permanent where sown. Price, 65c. per lb.; 5 lbs., \$2.50.

Timothy (*Phleum Pratense*). Especially adapted for sowing for hay crops amongst wheat. Sow 1/2 bu. per acre alone. (45 lbs. per bu.). Price (subject to market change), 10c. per lb.; per peck, 85c.; \$3.00 per bu.

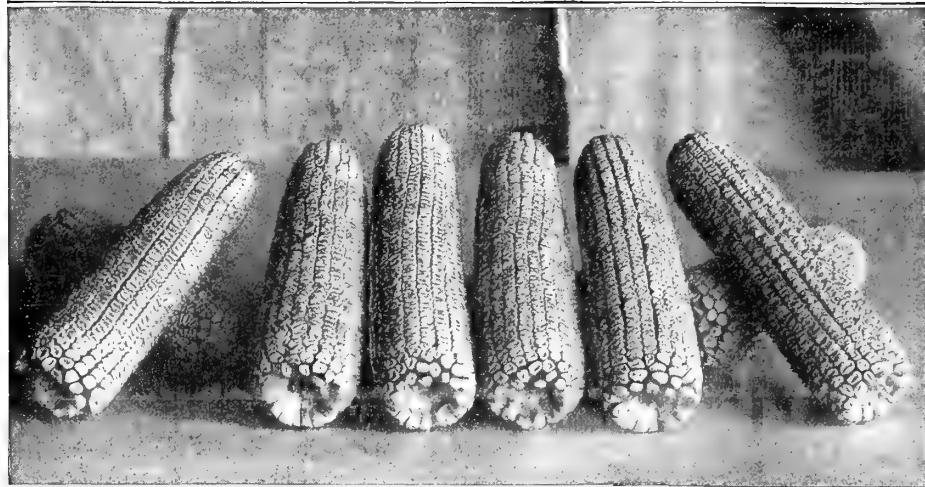
Wood Meadow (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre (14 lbs. per bu.). Price, 45c. per lb.; per bu., \$5.50; \$35.00 per 100 lbs.

WHITE CLOVER

Choicest recleaned for sowing on lawns. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). Price 25c. per lb.; 5 lbs., \$1.20; \$2.30 per 100 lbs.; bu., \$13.20; \$22.00 per 100 lbs.

CHOICE PEDIGREED FIELD CORN FOR SEED

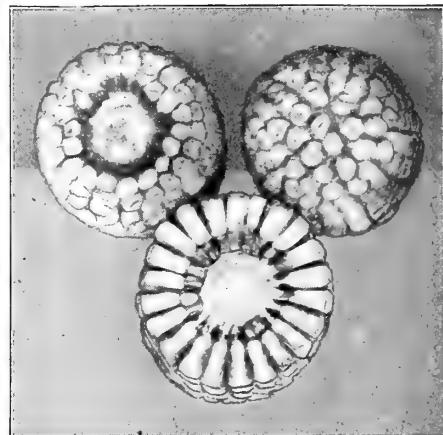
Our field corn is all grown in the west (with but few exceptions). From there come the finest strains procurable. That which we offer is all pedigree stock and will be found of unusual quality. The seed is all naturally dried, thus insuring perfect germination. We do not attempt to compete with the low-priced corns offered as ours is all hand picked and perfect in every respect. The ears are all carefully tipped and butted before being shelled. **Plant 10 quarts per acre in hills, or three bushels per acre broadcast.**



Note the Uniformity of the Ears of Our Pedigreed Golden Beauty Corn

Chester County Mammoth. The ears are gigantic; the grain, very deep and light yellow in color. It is a heavy yielder and does well on strong ground. A late maturer, thus not suitable further north than Pennsylvania. Qt., 15c.; 35c. for 4 qts.; pk., 50c.; \$1.85 per bu.

Prices subject to Market Changes.



Note how Uniform Tip and Section of Ear Runs

Cloud's Yellow Dent. This corn does well on good ground. The grain is very deep and light yellow in color. It is a gourd-seeded variety and a tall grower; matures early. Qt., 15c.; 40c. for 4 qts.; pk., 65c.; \$2.00 per bu.

Early Canada or Flint. 8-Rowed. A variety which matures in 90 days. Grain is a deep orange-yellow and very small and hard. Used principally for replanting. Qt., 15c.; 35c. for 4 qts.; pk., 50c.; \$1.75 per bu.

Funk's 90 Day. A very early yellow corn; cob small and deep grained. This is the best early sort in cultivation. Qt., 15c.; 40c. for 4 qts.; pk., 60c.; \$2.00 per bu.

Golden Beauty. This is a large, broad-grained sort; the kernel is deep yellow; the fodder is very tall; matures late. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$1.75 per bu.

Hickory King. The leading white-grained ensilage corn; grain very broad. Qt., 15c.; 35c. for 4 qts.; pk., 50c.; \$1.85 per bu.

Leaming Early Dent. The ears are large and deep-grained; color a deep yellow; generally produces two ears to a stalk. Qt. 15c.; 35c. for 4 qts.; pk., 50c.; \$1.75 per bu.

Red Cob Ensilage. A gigantic variety, growing 12 feet and more; grain, white; cob, red. Qt., 10c.; 30c. for 4 qts.; pk., 50c.; \$1.60 per bu.

Sweet Fodder Corn. This is used principally for sowing broadcast as a green summer food. Qt., 10c.; 30c. for 4 qts.; pk., 50c.; \$1.60 per bu.

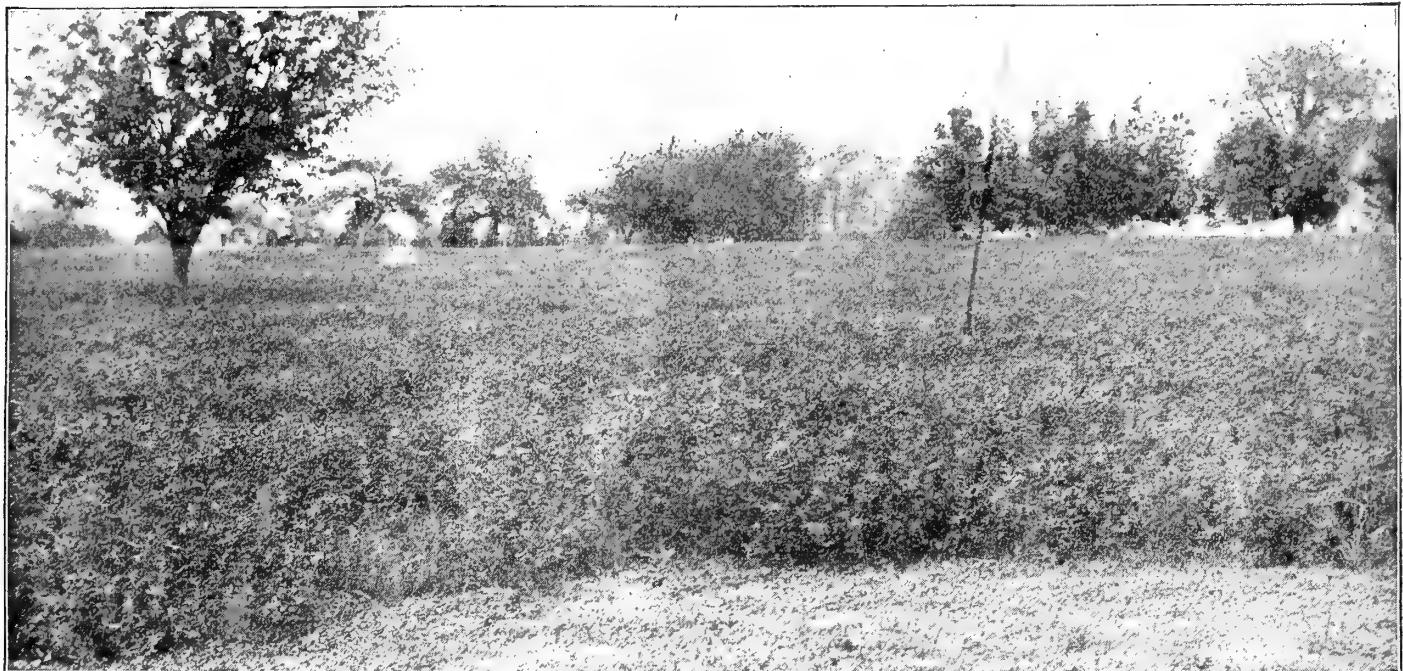
Virginia Ensilage. Grain, broad and white; fodder, 12 to 14 feet. This corn will stand up in most any storm and resist attacks which other corns cannot. Qt., 10c.; 30c. for 4 qts.; pk., 50c.; \$1.85 per bu.

100-Day Bristol. Valuable for grain and ensilage purposes. The ears are very large and the grain is a canary yellow. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.



A Field of Our Virginia Ensilage Corn. Note the sturdy growth and great height

Prices on Field Corn subject to Market Changes



A field of our Utah Alfalfa Seed on the farm of Benj. W. Richards, Esq., Hammonton, N. J.

FANCY RECLEANED CLOVER SEEDS

In clovers we do not attempt to offer low-priced seed. These are usually adulterated and otherwise spurious. We aim to supply one quality, and that is the best obtainable. Our farm seed trade doubles almost every year, a fact which forces us to conclude that it pays to offer only the best.

Alfalfa (Utah Grown Seed). This grade of Alfalfa is far superior to the ordinary western grade. It is more vigorous in growth, and the seed has greater vitality. Sow about $\frac{1}{2}$ bushel per acre any time during August and early September, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. 20c. per lb., per pk. \$2.50, \$10.00 per bu. *Ask for our New Pamphlet on Alfalfa, mailed free.*

GOVERNMENT REPORT ON MICHELL'S UTAH ALFALFA

July 6th, 1907

Purity	97 $\frac{7}{10}$ per cent.	Foreign Matter	9 $\frac{3}{10}$ per cent.
Inert Matter	1 $\frac{3}{10}$ per cent.	Germination	88 per cent.

Alsike or Swedish Clover. The hardest clover in cultivation. Particularly valuable when sown for mingling with other hay crops. One sowing lasts many years. Sow 10 lbs. per acre alone or 6 lbs. where sown with other crops. Sow from April to June. Height, 1 to 3 feet. Price, 20c. per lb., per pk. \$2.50, \$9.25 per bu.

Bokhara Clover. A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., per 10 lbs. \$2.50.

Crimson Clover (Delaware grown). Far superior to imported. The latter is not well able to withstand the winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. Price, 12c. per lb., per pk. \$1.50, \$5.50 per bu.

Japan Clover. A low, growing variety resembling white clover. It is hardy in every particular. Used principally for forage and green manuring. Sow 30 lbs. per acre. 30c. per lb., 10 lbs. \$2.75, \$13.25 per bu.

Red Clover (Medium). Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st. Height, about 18 inches to 2 feet. Price, 20c. per lb., per pk. \$2.60, \$10.00 per bu.

Mammoth Red Clover (Pea Vine Clover). Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 20c. per lb., per pk. \$2.60, \$10.00 per bu.

White Dutch or Lawn Clover. For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain from April 1st to September 1st. Price, 25c. per lb., 5 lbs. \$1.20, \$2.30 for 10 lbs., per bu. \$13.20, \$22.00 per 100 lbs.



Michell's Fancy Delaware Grown Crimson Clover

NITRO-CULTURE (For Inoculating Clovers)

Nitro-Culture is a bacterial preparation with which the clovers may be successfully treated. Price, trial pkg. 50c., \$1.50 per acre pkg., 5 acre pkg. \$5.00. Always state for what crop desired. (Send for Descriptive Circular.)

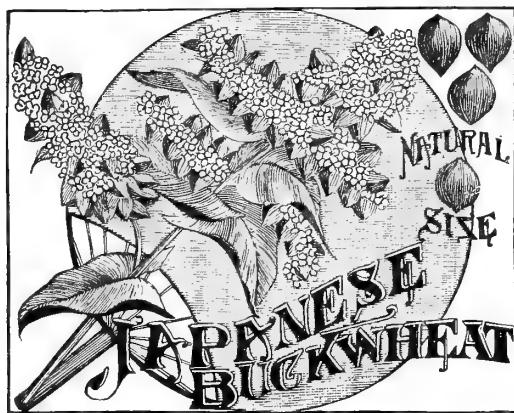
CHOICE FARM SEEDS

All Prices Subject to Market Changes

BUCKWHEAT

Japanese. This sort is somewhat earlier than the Silver Hull and will yield a greater amount of seed per acre. It is very valuable as a poultry food, also for feeding to game birds in districts where natural food is scarce.

Sow from June 1st to July at the rate of one bushel (48 lbs.) per acre broadcast. Price: 15c. per qt.; per pk., 35c.; \$1.20 per bu.
Silver Hull. Some growers prefer this to the above variety, claiming it will do well in most any climate, especially on poor soil. The grain is of a silvery-gray color and is smaller than the Japanese. Price: 15c. per qt.; per pk., 35c.; \$1.20 per bu.



BEANS (Early Soja)

These will be found a most excellent crop for growing on poor, worn-out soils. It is a tremendous fodder yielder and is relished by all cattle, sheep and hogs. Sow in May and June one-half bushel per acre in drills 2½ feet apart. Price: 15c. per qt.; pk., 75c.; \$2.75 per bu.

BROOM CORN

Early Evergreen. The fodder grows to be 6 to 7 feet high, producing an elegant brush of fine, straight quality. Sow 6 to 8 qts. per acre in May and June. Price: 15c. per qt.; 4 qts., 40c.; 75c. per pk.; \$2.50 per bu.

BARLEY

Manshury Beardless. 6-row. Sow from June to July at the rate of 2 to 2½ bu. per acre broadcast (48 lbs.) Price: 15c. per qt.; pk., 50c.; \$1.75 per bu.

MILLET

Millet is a most excellent emergency crop where hay has proved a failure. It may be sown as late as July 20th with good results.

German or Golden (Tennessee). This makes fine hay, producing large, heavy heads of seed. It grows about 4 feet in height, coming in a little later than the Hungarian. Sow one bu. (48 lbs.) to the acre any time during spring after April 10th to July 20th. Price: 15c. per qt.; per pk., 50c.; \$1.60 per bu.

Hungarian. The quality of hay produced here is somewhat coarser in texture than from the above sort; height 2 to 3 feet. Sow one bu. (48 lbs.) per acre at the same periods as above. Price: 15c. per qt.; per pk., 50c.; \$1.40 per bu.

Japanese Barnyard. This is best of all the millets, growing from 6 to 8 feet high, producing fodder of finest quality. Sow from May 10th to June 10th, 12 lbs. per acre. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. Price: 10c. lb.; 10 lbs., 80c.; \$7.00 per 100 lbs.

NOTE.—Common Millet is offered and sold by many dealers as German Millet. The seed bears sufficient resemblance to German Millet to deceive inexperienced purchasers, and to make the prices asked by other houses for the true German Millet seem unreasonable. Do not buy German Millet without the full assurance that it is Tennessee or southern-grown seed.



A Head of Japanese Millet



Fancy Welcome Seed Oats

FANCY SEED OATS

Our business in Seed Oats is unusually large; the quality we send out is usually superior to what is ordinarily sold. While always sold at the legal weight of 32 lbs. per bushel these Seed Oats would average 39 to 40 lbs. if measured. Sow from May 1st to June 1st, three bushels per acre. Seed Oats are also used sown with Canada Peas, thus producing an excellent green food. We offer the two best varieties.

Welcome. 15c. per qt.; pk., 35c.; \$1.20 per bu.

Clydesdale. 15c. per qt.; pk., 35c.; \$1.20 per bu.

Special Price in Large Quantities

COTTON SEED

Sea Island. Sown principally in the north as a novelty. The variety offered here is the best suited for commercial purposes wherever it is grown in this way. Pkt., 5c.; 8c. per ¼ lb.; lb., 20c.; 75c. for 5 lbs.

FLAX SEED

Sow 1½ bu. per acre from May 15th to June 15th. Price: 15c. per qt.; per pk., 75c.; \$2.75 per bu. (56 lbs.).

KAFFIR CORN (White)

Used principally for feeding pigeons, poultry, etc. The fodder may also be fed green or dry to the dairy cows and other cattle. Sow from June to July; 5 to 8 lbs. per acre broadcast. It grows from 4 to 5 feet high, and is a tremendous producer of seed. Price: 10c. per qt.; per pk., 40c.; \$1.20 per bu. (56 lbs.).

A WORD ABOUT GOOD FARM SEEDS

It is frequently an objective point in buying an article to buy the lowest priced. In farm seeds this does not pay. The margins of profit are extremely small at their best, and no reputable merchant will ask higher prices than his costs warrant. However, do not look at price when buying farm seeds; look for quality. Results are what count, and these can be had from any farm seeds we sell.

FARM SEEDS—(Continued)

CANADA FIELD PEAS

Excellent for fodder or for plowing under. Sow in March or April, $\frac{2}{3}$ to 3 bushels (60 lbs. per bushel) per acre, broadcast, harrowing them over several times so they may be thoroughly covered. They will be ready for cutting or turning under as green manure by June 10th. Price, 10c. per qt., per pk. 50c., \$1.70 per bu.

COW PEAS

Cow Peas are gradually becoming recognized as a necessary crop on every farm. They are most economically applied when used as a green manure. In other words, they are valuable as a soil restorer and nitrogen gatherer. The fodder is excellent when fed either green or dry, it being claimed to be more nutritious (and preferred by cattle) than hay. Sow 2 bushels per acre, from May 1st to July 1st.

Black Eye (Southern). A later maturing variety, producing long fodder. Price, 10c. per qt., per pk. 75c., \$2.75 per bu.

Black. An early variety, producing shorter fodder than the above sort. Price, 10c. per qt., per pk. 75c., \$2.75 per bu.

Whip-poor-Will. One of the quickest sorts to mature, growing upright; a heavy cropper and easy to harvest. Price, 10c. per qt., per pk. 75c., \$2.75 per bu.

Wonderful, or Unknown. A trailing variety; late but a tremendous producer. 10c. per qt., 75c. per pk., per bu. \$2.75

RAPE

Dwarf Essex. One of our most valuable forage plants, used for feeding sheep and swine when sown on a newly plowed field. Sown at the rate of 6 lbs. per acre, it will be ready to turn the animals into it by the end of 60 days. May be sown from April 1st to October 1st. Price, 10c. per lb., 10 lbs. 90c., \$6.00 per 100 lbs.

SUGAR CANE OR SORGHUM

Early Amber. This makes an elegant fodder, both in green and dry state, for horses and all cattle. The seed may also be fed to poultry and other birds. Sow 5 lbs. of seed per acre, from May to June, in drills or broadcast, 8 quarts. Price, 20c. per qt., per pk. 65c., \$2.25 per bu. (48 lbs.).

VETCHES OR TARES

These are grown very extensively in Europe for stock feeding in the form of fodder, or the seed when harvested may be fed to fowls. As a restorative crop it is of great value, furnishing humus to the soil when it is plowed under.

Winter Vetches. Sow in August and September, $\frac{1}{2}$ bushel per acre, broadcast. They may be harvested or plowed under several weeks earlier than Crimson Clover the following spring and the ground used for other crops. Price, 10c. per lb., 10 lbs. for 95c., \$5.50 per bu. (60 lbs.), 100 lbs. \$9.00.

Spring Vetches. Used similar to the above variety, requiring, however, a larger quantity per acre for sowing; Sow in May or June, 2 to 3 bushels broadcast or 1 to 2 bushels in drills. Price, 10c. per lb., 10 lbs. 75c., \$3.25 per bu. (60 lbs.), per 100 lbs. \$5.00.

PRIME TIMOTHY SEED

We handle the very choicest recleaned brand of timothy on the market. We handle such large quantities that we are able to quote at the very lowest. Sow $\frac{1}{2}$ bushel per acre alone or 6 qts. if sown with wheat (45 lbs. per bushel). Price, 10c. per lb., per pk. 85c., \$3.00 per bu. Write for special prices in 50 and 100 bushel lots.



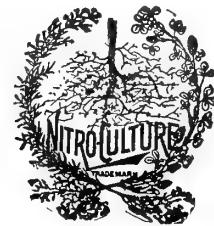
Timothy

WINTER WHEAT

We have in season all the choicest varieties, such as **Fultz, Winter Fife, Dietz-Longberry, Fultzo-Mediterranean**, etc. Price, 50c. per pk., per bu. \$1.60.

NITRO-CULTURE

May be successfully used when sowing **Cow Peas, Canada Peas, Peanuts and Soja Beans**. Price, 50c. for a trial package. Packages for an acre, \$1.50. Always mention what crop desired for when ordering. See page 48.



For Mailing Farm Seeds Please Allow 8c. per lb. for Postage

NOTE.—Where Cow Peas are desired to be cut as fodder, the long varieties should be sown. For turning under, the short sorts will be found practical. For a large crop of Cow Peas, sow the seed as late as possible and not too thick.

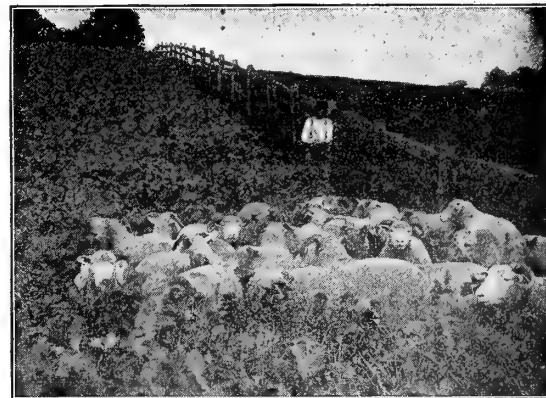
PEANUT

Georgia Improved. This is the largest producing variety. Plant in May, in ordinary ground. Tremendous cropper, often producing 100 bushels per acre. Acts as a soil restorer. Sow 1 peck per acre, in rows, after May 1st. Price, 15c. per pt., per qt. 30c., \$1.00 per pk.

RYE

Spring. The Spring Rye is entirely distinct from the Winter Rye. The grain is smaller and the yield is claimed to be larger. Elegant for sowing to be cut as green feed. Sow $1\frac{1}{2}$ bushels per acre (56 lbs. per bushel), from May 1st to June 1st. Price, 10c. per qt., per pk. 50c., \$1.50 per bu.

Pennsylvania White Winter. Winter Rye is sown in many localities for the express purpose of having a crop on the ground over winter, to prevent washing out, etc. The straw of winter rye is excellent for bedding, while the grain may be used for flour, feeding and distilling purposes. Sow from September 15th to October 15th, $1\frac{1}{2}$ bushels per acre. Price, 10c. per qt., per pk. 35c., \$1.25 per bu.



A Field of Essex Rape, with Sheep Feeding



MICHELL'S FLOWER SEEDS

Our Flower Seeds have a *reputation* for their *superior quality* and for the *excellent results* obtained by sowing them. It is our constant aim to supply only such *Varieties* and *Strains* that will give the *best of satisfaction*.

Throughout the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following brief explanation.

Annuals. These grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning Glories, etc.

Biennials. These live for two years and then die, most of them blooming the first year, such as Campanula, Dianthus, etc.

Perennials. Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. The hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

Condensed List of Seeds of Climbing Plants

VARIETIES.	Hgt. in Feet.	Color of Flowers.	Price in Bulk.	Price per Pkt.
Adlumia. Cirrhosa (Allegheny Vine) . . .	15	Pink	Large pkt. 25	10
Ampelopsis. Veitchi (Japanese Ivy) . . .	30		oz. 25	10
Balloon Vine (Love-in-a-Puff)	10	White	oz. 20	05
Balsam Apple (Momordica)	10	Yellow	oz. 25	05
Bean. Scarlet Runner	10	Scarlet	pt. 20	05
" White "	10	White	pt. 20	05
Canary Bird Flower	10	Yellow	oz. 40	05
Centrosema (Butterfly Pea). Grandiflora	8	Var.	Large pkt. 25	10
Clematis. Flammula	15	White	Large pkt. 15	05
" Jackman's Large Flowering	10	Mixed	Large pkt. 40	15
" paniculata	15	White	Large pkt. 20	10
Cobaea Scandens. Purple	20	Purple	Large pkt. 20	10
" " White	20	White	Large pkt. 30	10
Convolvulus Major (Morning Glory) . . .				
" " Japanese Imperial	15	Mixed	oz. 25	05
" " Mixed	15	Mixed	oz. 10	05
" " Double	15	Mixed	oz. 40	10
" " Collection 10 varieties	15	Ass't'd		40
Cypress Vine. Scarlet	10	Scarlet	oz. 25	05
" " White	10	White	oz. 25	05
" " Mixed	10	Mixed	oz. 25	05
Echinocystis Lobata (Wild Cucumber) . .	15	White	oz. 30	05
Gourd. Calabash or Dipper	10-15		oz. 25	05
" Egg Shaped	10-15		oz. 25	05
" Hercules Club	10-15		oz. 25	05
" Luffa (Dish Rag or Bonnet)	10-15		oz. 25	05
" Orange (Mock Orange)	10-15		oz. 25	05
" Pear Shaped	10-15		oz. 25	05
" Serpent	10-15		oz. 25	05
" Sugar Trough	10-15		oz. 25	05
" Mixed	10-15		oz. 20	05
Humulus (Japanese Hop). Japonicus . . .	15		1/4 oz. 20	10
" Variegatus	15		1/4 oz. 20	10
Hyacinth Bean (Dolichos). Daylight . . .	10	White	oz. 25	10
" Mixed	10	Mixed	oz. 15	05
Ipomoea. Grandiflora Superba	15	Blue	oz. 20	05
" Heavenly Blue	10	Blue	Large pkt. 20	10
" Noctiflora (Moon Flower)	15	White	Large pkt. 20	10
" Setosa (Brazilian Morning Glory)	15	Pink	oz. 40	10
" Mixed	15	Mixed	oz. 20	05
Lathyrus Latifolius (Everlasting Pea) . . .				
" " Crimson	4-6	Crimson	oz. 40	10
" " Pink Beauty	4-6	Pink	oz. 40	10
" " White	4-6	White	oz. 40	10
" " Mixed	4-6	Mixed	oz. 30	05
Maurandia. Barclayana	10	Purple	Large pkt. 25	10
" Pink	10	Pink	Large pkt. 25	10
" White	10	White	Large pkt. 25	10
" Mixed	10	Mixed	Large pkt. 25	10
Nasturtium. Tall or Climbing	8-10	Mixed	oz. 15	05
" Michell's Fancy Giant	8-10	Mixed	oz. 25	10
" Separate colors, see page 71				
Pueraria Thunbergiana (Kudzu Vine) . . .	10-40	Rosy Pur.	Large pkt. 30	10
Smilax	10	White	oz. 50	10
Sweet Peas. Michell's Magnificent	4-6	Mixed	oz. 15	05
" Michell's Gilt Edge	4-6	Mixed	oz. 10	05
" Separate colors, see page 80				
Thunbergia (Black Eyed Susan). Alba	4-6	White	Large pkt. 20	05
" Alata	4-6	Buff	Large pkt. 20	05
" Aurantiaca	4-6	Orange	Large pkt. 20	05
" Mixed	4-6	Mixed	Large pkt. 20	05

CONDENSED LIST OF EVERLASTING FLOWERS

These are very attractive for winter decoration if cut when in full bloom, tied in bunches and hung with the heads downward to dry. For description of each, see General Flower Seed List in their alphabetical order.

Acroclinium	Pkt.
Single Mixed	(Large pkt. \$0 15) \$0 05
Double Mixed	(Large pkt. 15) 05
Ammobium	
Alatum Grandiflorum	(Large pkt. 15) 05
Gomphrena (Globe Amaranth)	
Dwarf Red	(Large pkt. 15) 05
Mixed	(Large pkt. 15) 05
Helichrysum (Straw Flower)	
Monstrosum. Mixed	(Large pkt. 15) 05
Rhodanthe. Mixed	(Large pkt. 20) 05
Statice. Suworowii	(Large pkt. 25) 10
Xeranthemum	
Double Mixed	(Large pkt. 20) 05

One packet each of the above 9 Everlasting Flowers for 40c.

CONDENSED LIST OF ORNAMENTAL GRASSES

A large number of these grasses if cut before fully matured and hung up to dry will be useful in the formation of winter bouquets, mixed with everlastings. For description of each see General Flower Seed List in their alphabetical order.

Arundo Donax	Pkt.
Avena Sterilis (Animated Oats)	\$0 10
Briza Maxima (Quaking Grass)	05
Bromus Brizaeformis	05
Coix Lachrymae (Job's Tears) . . oz. \$0 10	05
Eulalia Japonica	05
Gynerium Argenteum (Pampas Grass) . .	10
Hordeum Jubatum (Squirrel Tail Grass) . .	05
Pennisetum Longistylum	05
Pennisetum Ruppelianum	10
Stipa Pennata (Feather Grass)	05

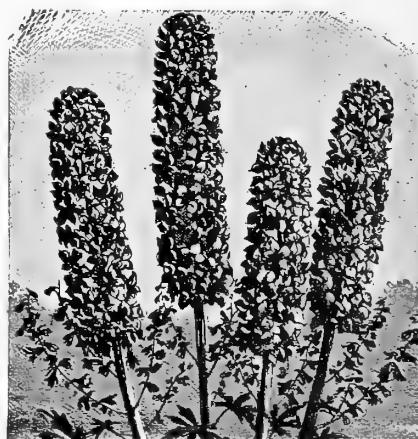
One packet each of the above 11 Ornamental Grasses for 60c.

CONDENSED LIST OF
SEEDS OF PERENNIAL FLOWERS

VARIETIES	Hgt. in Feet.	Color of Flowers	Price in Bulk	Price per Pkt.
Achillea. Ptarmica Plena	1 1/2	White	Large pkt. 30.	10
Aconitum. Napellus (Monkshood)	4	Bl. & Wh.	Large pkt. 25	05
Alyssum. Saxatile (Basket of Gold)	1	Yellow	Large pkt. 15	05
Anemone (Windflower). Coronaria	2	Mixed	Large pkt. 20	05
" Japonica Alba	2	White	Large pkt. 50	20
" St. Brigid or Poppy Flowered	2	Mixed	Large pkt. 40	15
Antirrhinum (Snapdragon). Dwarf Firefly	1	Scarlet	Large pkt. 20	10
" Dwarf Mixed	1	Mixed	Large pkt. 20	05
" Giant Scarlet	2	Scarlet	Large pkt. 25	10
" " Pink	2	Pink	Large pkt. 25	10
" " White	2	White	Large pkt. 25	10
" " Yellow	2	Yellow	Large pkt. 25	10
" Giant Mixed	2	Mixed	Large pkt. 20	10
" Golden Sun	2	Striped	Large pkt. 40	15
" Queen of the North	1	White	Large pkt. 20	10
" Tall Mixed	2	Mixed	oz. 40	05
" Collection 10 Dwarf Varieties	1	Ass'td		40
" " 10 Tall "	2	Ass'td		40
Aquilegia (Columbine). Chrysanthia	3	Yellow	Large pkt. 30	10
" Chrysanthia Alba	3	White	Large pkt. 40	10
" Coerulea	2	Bl. & Wh.	Large pkt. 40	10
" Single Mixed	2	Mixed	Large pkt. 15	05
" Double Mixed	2	Mixed	Large pkt. 15	05
Arabis Alpina (Rock Cress)	1/2	White	Large pkt. 20	05
Asperula Odorata (Sweet Woodruff)	1	White	Large pkt. 20	05
Aster (Michaelmas Daisy)	2	Mixed	Large pkt. 30	10
Auricula (Primula Auricula)	1/2	Mixed	Large pkt. 50	10
Calliopsis . Lanceolata Grandiflora	2	Yellow	oz. 50	10
" California Sunbeams	2	Yel. & Br.	Large pkt. 25	10
Campanula. Carpatica	1/2	Mixed	Large pkt. 15	05
" Persicifolia Grand Blue	2 1/2	Blue	Large pkt. 30	15
" " " White	2 1/2	White	Large pkt. 30	15
" Pyramidalis	3	Mixed	Large pkt. 20	05
Candytuft (Iberis). Semperflorens	1	White	Large pkt. 20	10
Centaurea. Montana	2	Blue	Large pkt. 30	10
Chrysanthemum. Frutescens Grand	1 1/2	White	Large pkt. 20	10
" Shasta Daisy	2	White	Large pkt. 65	20
" Princess Henry	1 1/2	White	Large pkt. 40	10
" White Perfection	2	White	Large pkt. 20	10
Daisy (Bellis Perennis). Giant White	1 1/3	White	Large pkt. 50	15
" Giant Mixed	1 1/3	Mixed	Large pkt. 50	15
" Longfellow	1 1/3	Pink	Large pkt. 40	10
" Snowball	1 1/3	White	Large pkt. 40	10
" Mixed	1 1/3	Mixed	Large pkt. 40	10
Delphinium (Larkspur). Cashmerianum	1 1/2	Blue	Large pkt. 50	10
" Chinense Grandiflorum	2	Blue	Large pkt. 20	10
" Elatum	4	Blue	Large pkt. 25	10
" Formosum	3	Blue	Large pkt. 20	10
" Kelway's Giant	3	Blue	Large pkt. 65	15
" Nudicaule	1 1/2	Scarlet	Large pkt. 50	10
" Zalil	3	Yellow	Large pkt. 50	10
" Hybridum Mixed	2 1/2	Mixed	oz. 40	10
Dianthus (Pink). Erfurt	1	Mixed	Large pkt. 65	15
" Clove Scented	1	Mixed	Large pkt. 40	10
" Latifolius Atrococcineus	1 1/2	Red	Large pkt. 25	10
" Pheasant's Eye	1	Mixed	Large pkt. 15	05
" Double Scotch	1	Mixed	Large pkt. 40	15
Dictamnus (Gas Plant). Fraxinella	2 1/2	Red	oz. 40	10
Digitalis. Gloxiniaeflora. Pink	3	Pink	oz. 40	10
" " Purple	3	Purple	oz. 40	10
" " White	3	White	oz. 40	10
" " Mixed	3	Mixed	oz. 40	05
" Monstrosa	3	Mixed	Large pkt. 30	10
Edelweiss (Gnaphalium Leontopodium)	1/2	Yellow	Large pkt. 40	15
Eupatorium. Fraseri	2	White	Large pkt. 25	10
Gaillardia. Grandiflora Compacta	1	Mixed	Large pkt. 20	10
" " Superba	2	Mixed	oz. 50	10
" Semi Double	2	Yel. & Red	Large pkt. 40	15
" Sulphurea Oculata	2	Yellow	Large pkt. 40	10
Gentiana (Blue Gentian). Acaulis	1 1/3	Blue	Large pkt. 20	10
Golden Rod (Solidago Canadensis)	2	Yellow	Large pkt. 15	05
Gypsophila. Paniculata (Baby's Breath)	2	White	Large pkt. 15	05
Heliopsis. Pitcheriana	4	Yellow	oz. 40	10
Heuchera (Alum Root). Sanguinea	1	Crimson	Large pkt. 40	10



Aquilegia (Columbine)



Delphinium (Perennial Larkspur)



Digitalis (Foxglove)

**CONDENSED LIST OF
SEEDS OF HARDY PERENNIALS (Continued)**

VARIETIES.		Hgt. in Feet.	Color of Flowers	Price in Bulk	Price per Pkt.
Hibiscus (Marshmallow).	Crimson Eye .	4	W. & Crim.	1/4 oz. \$0 20	10
" " Golden Bowl		3	Yellow	Large pkt. 20	10
" " Palustris		3	Pink	Large pkt. 20	05
Hollyhock.	Allegheny Mixed .	6	Mixed	Large pkt. 30	10
" Chater's Double Maroon .		6	Maroon	Large pkt. 30	10
" " " Pink .		6	Pink	Large pkt. 30	10
" " " Red .		6	Red	Large pkt. 30	10
" " " Salmon .		6	Salmon	Large pkt. 30	10
" " " White .		6	White	Large pkt. 30	10
" " " Yellow .		6	Yellow	Large pkt. 30	10
" " " Mixed .		6	Mixed	Large pkt. 25	10
" Double Hyb. Everblooming .		6	Mixed	Large pkt. 50	20
" Single " "		6	Mixed	Large pkt. 30	15
" " Mixed		6	Mixed	Large pkt. 20	10
" Collection 6 varieties .		6	Ass'td		40
" " " 12 " "		6	Ass'td		75
Lavender (Lavendula Vera)		1 1/2	Blue	Large pkt. 15	05
Lobelia Cardinalis (Cardinal Flower)		3	Scarlet	Large pkt. 50	10
Lupinus		3	Mixed	oz. 30	05
Lychnis. Chalcedonica		2	Scarlet	Large pkt. 15	05
" Haageana		1	Mixed	Large pkt. 2c	10
Myosotis (Forget-Me-Not)					
" Alpestris Coerulea		1/2	Blue	Large pkt. 20	10
" Alpestris Victoria		1/2	Blue	Large pkt. 30	10
" Dissitiflora		1/2	Blue	Large pkt. 40	10
" Eliza Fanrobert		1/2	Blue	Large pkt. 25	10
" Fair Maiden		1	Pink	Large pkt. 40	15
" Grandiflora Alba		1/2	White	Large pkt. 25	10
" Grandiflora Rosea		1/2	Pink	Large pkt. 25	10
" Palustris		1/2	Blue	Large pkt. 40	10
" Palustris Semperflorens		1/2	Blue	Large pkt. 30	10
" Royal Blue		1	Blue	Large pkt. 40	10
" Mixed		1/2	Mixed	Large pkt. 20	05
Paeony. Mixed		3	Mixed	Large pkt. 30	10
Pentstemon. Mixed		2	Mixed	Large pkt. 15	05
Phlox. Decussata		3	Mixed	Large pkt. 30	10
Physostegia. Pink		3	Pink	Large pkt. 20	10
" White			White	Large pkt. 30	10
Platycodon. Grandiflora		2 1/2	Mixed	Large pkt. 15	05
Polyanthus. Gold Laced		3/4	Mixed	Large pkt. 50	15
" Double Mixed		3/4	Mixed	Large pkt. 65	15
" English Mixed		3/4	Mixed	Large pkt. 30	10
Poppy. Giant Orange		2	Orange	Large pkt. 20	10
" Scarlet		3	Scarlet	Large pkt. 20	10
" Iceland Single		1	Mixed	Large pkt. 20	10
" Double		1	Mixed	Large pkt. 30	10
" Orientale		2 1/2	Scarlet	Large pkt. 25	10
" Oriental Hybrids		2 1/2	Mixed	Large pkt. 30	10
" Collection 8 varieties			Ass'td		40
Primula. Cortusoides Sieboldii		1	Mixed	Large pkt. 65	15
" Veris (English Cowslip)		1/2	Mixed	Large pkt. 30	10
" Vulgaris (English Primrose)		1/2	Yellow	Large pkt. 40	10
Pyrethrum. Roseum		2	Pink	Large pkt. 25	10
" Uliginosum		3	White	Large pkt. 30	10
" Hybridum Single		2	Mixed	Large pkt. 20	10
" " Double		1 1/2	Mixed	Large pkt. 65	25
Rudbeckia (Cone Flower). Newmanni		2	Yellow	Large pkt. 50	10
Scabiosa. Caucasica		3	Lilac	Large pkt. 40	10
Stokesia. Cyanea (Cornflower Aster)		2	Blue	Large pkt. 25	10
Sunflower (Helianthus). Golden Bouquet		5	Yellow	Large pkt. 25	10
" Red Perennial		5	Red	3 pkts. 65	25
Sweet Rocket (Hesperis)		2	Mixed	Large pkt. 15	05
Sweet William. Single Crimson		1 1/2	Crimson	Large pkt. 15	05
" " " Red with White Eye		1 1/2	Red	Large pkt. 15	05
" " " Velvety Maroon		1 1/2	Maroon	Large pkt. 15	05
" " " Violet with White Eye		1 1/2	Violet	Large pkt. 15	05
" " " White		1 1/2	White	Large pkt. 15	05
" " " Auricula Flowered		1 1/2	Mixed	oz. 30	05
" " " Double		1 1/2	Mixed	oz. 25	05
Valeriana. (Garden Heliotrope)		1 1/2	Mixed	oz. 75	05
Veronica. Spicata		1 1/2	Mixed	Large pkt. 15	05
" Virginica		4	Blue	Large pkt. 30	10
Violet (Viola Odorata). Single Blue		1/2	White	Large pkt. 30	10
" Single White		1/2	Blue	Large pkt. 40	10
" Mixed		1/2	White	Large pkt. 40	10



Poppy-Oriental Hybrids



Stokesia—Cyanea

Collections of Flower Seeds

To all who want Selected Collections of Choice Flower Seeds we can recommend the following : they will give to any one a good assortment of varieties best adapted to produce a continued succession of bloom throughout the season. They are put up in neat and attractive envelopes.

Annuals. Containing 8 distinct sorts \$0.35

Annuals. Containing 3 distinct sorts \$0.35
Annuals. Containing 12 distinct sorts 50

Annuals.	Containing 12 distinct sorts	.. . . .	: 30
	Containing 18 distinct sorts	.. . . .	: 75

Annuals. Containing 16 distinct sorts 75
Containing 24 distinct sorts 1.00

Hardy Perennials. Containing 12 distinct sorts .40

Hardy Perennials. Containing 25 distinct sorts .75

Collections of Separate Classes of Flowers will be found under their respective heads.

GENERAL LIST OF

MICHELL'S RELIABLE FRESH TESTED FLOWER SEEDS

For Novelties and Specialties in Flower Seeds, see Pages 6 to 11

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted and the number ; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

ABRONIA (Sand Verbena)

10 **Umbellata.** Trailing annual; clusters of verbena-like flowers; effective in beds, rock-work or hanging baskets; rosy lilac with white eye (Large pkt. \$0.15) Pkt. \$0.05

ABUTILON (Chinese Bell Flower)

15 **Choice Mixed.** Greenhouse shrubs of easiest cultivation, valuable for summer bedding as well as for winter decoration; 3 to 4 feet ... (Large pkt. \$0.40) 10

ACHILLEA

20 **Ptarmica fl. pl. "The Pearl."** One of the best hardy perennials, blooming all summer; useful for cut flowers and a grand plant for cemetery decoration; pure white double flowers; 18 inches (Large pkt. \$0.30) 10

ACONITUM (Monk's Head or Wolf's Bane)

25 **Napellus.** A hardy perennial, producing curious, hood-shaped blue and white flowers in abundance; well adapted for planting among shrubbery; 4 feet (Large pkt. \$0.25) 05

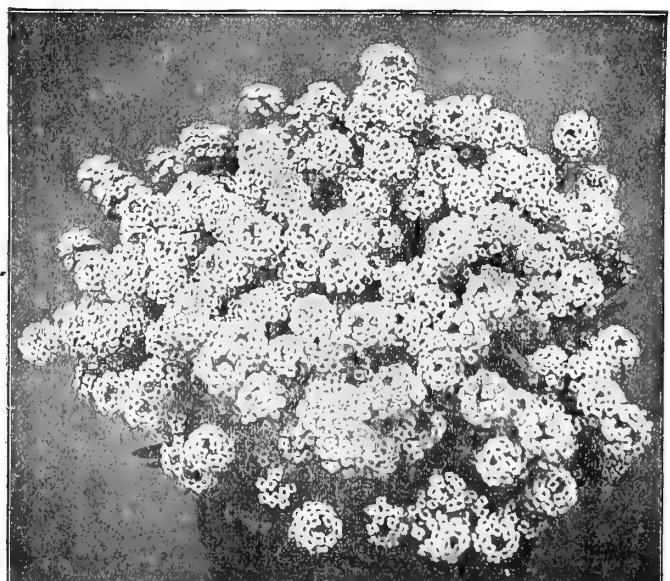
ACROCLINIUM (Everlasting Flower)

Showy annuals of great value for winter décoration; the flowers should be picked before they expand and hung with the tops downward to dry; 1 foot. Pkt.

33 **Single Mixed** (Large pkt. \$0.15) \$0.05
34 **Double Mixed** (Large pkt. .15) 05

ADLUMIA (Mountain Fringe or Allegheny Vine)

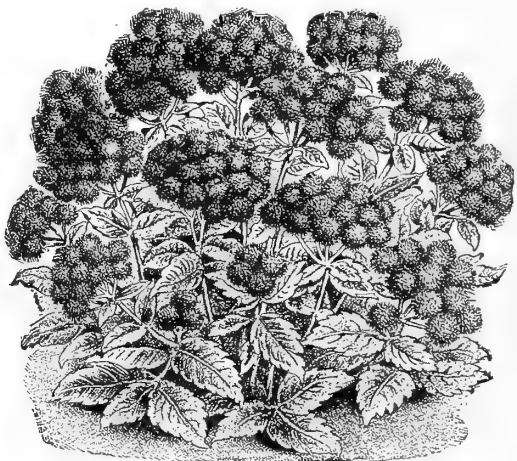
37 **Cirrhosa.** A charming hardy biennial climber, blooming the first season; delicate, feathery foliage, rose-colored flowers; 15 feet (Large pkt. \$0.25) 10



Dwarf Alyssum—Little Gem

ADONIS (Flos Adonis, or Pheasant's Eye)

40 **Aestivalis.** Hardy annuals of easy culture, with pretty, fine cut foliage, and dark crimson flowers with a light centre; 1 foot (Large pkt. \$0.15) Pkt. \$0.05



Ageratum—Blue Perfection

AGERATUM (Floss Flower)

Half hardy annuals, and one of the best bedding plants; also valuable for winter flowering in the window or conservatory; bloom continually. Pkt.

50 Blue Perfection. Dark blue, large and free blooming; 8 inches	(Large pkt. \$0.20)	\$0 10
52 Cope's Pet. Azure blue; 6 inches. (Large pkt. .20)	10	
54 Imperial Dwarf Blue. 9 inches. (Large pkt. .15)	05	
56 Imperial Dwarf White. 9 in. .. (Large pkt. .15)	05	
58 Imperial Dwarf Mixed. 9 in. .. (Large pkt. .15)	05	
60 Grandiflorum Album. The largest white; 1 foot (Large pkt. \$0.20)	10	
61 Little Blue Star. A very dwarf and pretty variety, plants densely covered with bright blue flowers; 5 inches	(Large pkt. \$0.65)	15
62 Princess Victoria Louise. Large, light blue with white centre; 8 inches..... (Large pkt. \$0.25)	10	

ALYSSUM

Free flowering hardy annual for beds, edgings, rock-work or baskets; also useful for winter flowering; its fragrant flowers are borne in great profusion. Pkt.

70 Carpet of Snow. Dwarf and compact; flowers white; 4 inches	oz. \$0.50 (Large pkt. \$0.15)	\$0 05
74 Little Dorrit (New). Very dwarf and compact; forms a perfect little bush, covered with miniature white flowers	(Large pkt. \$0.25)	15
71 Little Gem. Dwarf, profuse bloomer; white; 4 inches	oz. \$0.50 (Large pkt. \$0.15)	05
73 Sweet. Fragrant, white flowers; 6 inches .. oz. \$0.25		05
72 Saxatile Compactum (Basket of Gold). Showy golden yellow flowers; hardy perennial; blooms the first season; 1 foot. oz. \$0.50 (Large pkt. \$0.15)		05

AMARANTHUS

Beautiful and highly decorative annuals, useful in borders of tall plants or for the centres of large beds; some of the varieties bearing curious racemes of flowers; 3 feet.

Pkt.

80 Caudatus (<i>Love Lies Bleeding</i>). Long, drooping crimson racemes	(Large pkt. \$0.15)	\$0 05
82 Cruentus (<i>Prince's Feather</i>). Dark red feathery flowers	(Large pkt. \$0.15)	05
84 Salicifolius (<i>Fountain Plant</i>). Long slender leaves, edged and tipped with orange, carmine and bronze	(Large pkt. \$0.20)	05
86 Sunrise . Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre..	(Large pkt. \$0.30)	10
88 Tricolor Splendens (<i>Joseph's Coat</i>). Leaves red, yellow and green	(Large pkt. \$0.20)	05
90 Mixed . All sorts	(Large pkt. \$0.15)	05

AMMOBIUM (Winged Everlasting)

95 Alatum Grandiflorum . Splendid annual, useful as an everlasting flower for winter bouquets; flowers white; 2 feet	(Large pkt. \$0.15)	Pkt.
		\$0 05

AMPELOPSIS (Boston, or Japanese Ivy)

100 Veitchi . A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn; one of the best hardy vines for covering brick or stone buildings	oz. \$0.25	10
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ANEMONE (Windflower)

A very pleasing hardy perennial, easily grown from seed, and producing large flowers.

Pkt.

105 Coronaria Mixed . 2 feet	(Large pkt. \$0.20)	\$0 05
106 Japonica Alba Gigantea . A beautiful variety; flowers large, pure white; 2 feet	(Large pkt. \$0.50)	20
107 St. Brigid or Poppy . Very pretty and perfectly hardy; flowers embrace all the rainbow shades and also black and white, and are of a very large size; will bloom the first year if sown early; 2 feet.....	(Large pkt. \$0.40)	15

AQUILEGIA (Columbine)

Elegant hardy perennials of easy cultivation, blooming profusely from May to August. They are suitable for herbaceous borders and groups among shrubs, and prefer a moist soil.

130 Chrysanthia (Golden Spurred) . Bright golden yellow flowers; 3 feet	(Large pkt. \$0.30)	\$0 10
131 Chrysanthia Alba . White	(Large pkt. .40)	10
132 Coerulea (Rocky Mountain Columbine) . Large flowers, violet-blue and white; 2 feet.....	(Large pkt. \$0.40)	10
134 Single Mixed . All colors; 2 feet	oz. \$0.35	05
135 Double Mixed . All colors; 2 feet	oz. .35	05

ARABIS (Rock Cress)

144 Alpina . An early flowering hardy perennial, with spikes of pure white flowers; excellent for rockeries or edgings; 6 inches	(Large pkt. \$0.20)	05
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ARCTOTIS (African Daisy)

150 Grandis . An annual from South Africa; large daisy-like flowers; white, shaded lilac, with yellow throat; 2 feet	(Large pkt. \$0.20)	10
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ARUNDO (Ornamental Grass)

155 Donax . Perennial with drooping green and white striped leaves; excellent for lawn clumps; 9 feet (Large pkt. \$0.20)	10
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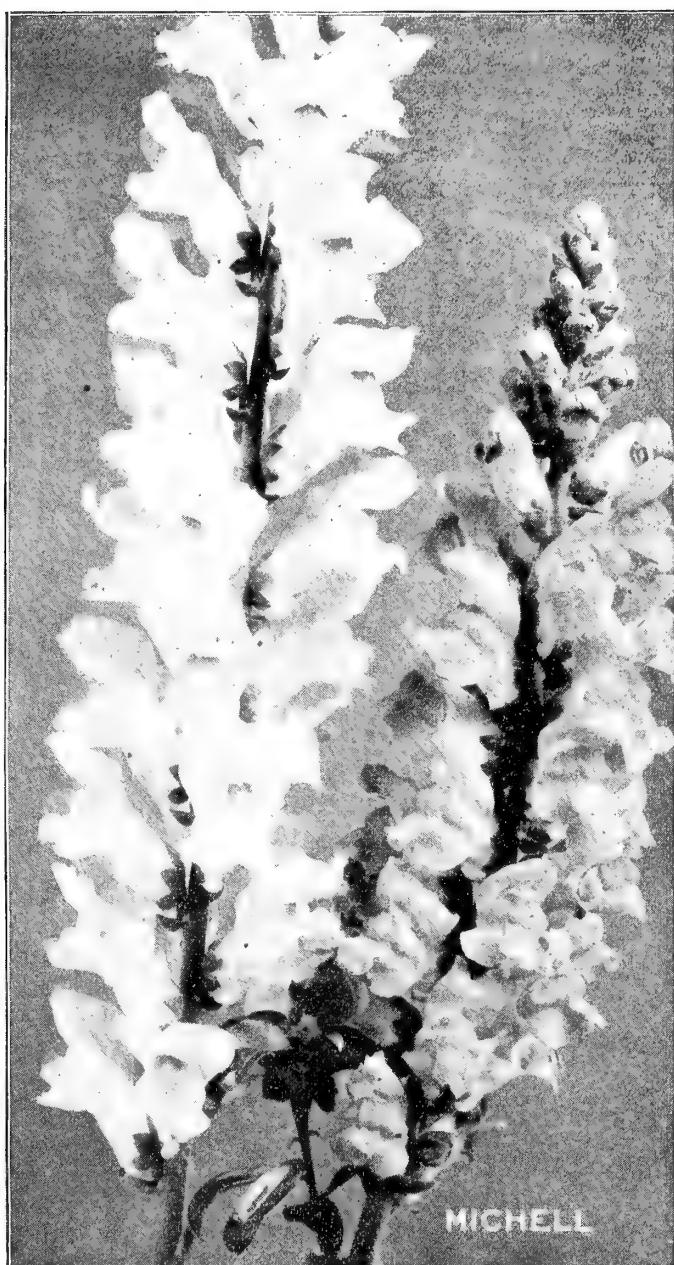
ASPARAGUS

160 Plumosus Nanus . An excellent pot plant for house or conservatory decoration or cutting on account of its very graceful, finely cut foliage; will remain fresh a long time after being cut	Per 100 seeds \$1.00	25
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162 Sprengeri . One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the summer	Per 100 seeds \$0.50	10
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ASPERULA

165 Odorata (Sweet Woodruff) . Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot	(Large pkt. \$0.20)	05
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MICHELL

Giant Snapdragon (Antirrhinum)**ANTIRRHINUM (Snapdragon)**

A most showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the winter; although perennials, they will flower the first year from seed.

Pkt.

110 Dwarf Firefly . Scarlet; 1 foot..(Large pkt. \$0.20)	\$0 10	
112 Dwarf Mixed . Choice colors; 1 foot ....oz. \$0.50	05	
113 Giant Pink . 2 feet	(Large pkt. \$0.25)	10
114 Giant Scarlet . 2 feet	(Large pkt. .25)	10
115 Giant White . 2 feet	(Large pkt. .25)	10
116 Giant Yellow . 2 feet	(Large pkt. .25)	10
117 Giant Mixed . All colors	(Large pkt. .20)	10
118 Golden Sun . Foliage canary yellow; flowers rosy-white, spotted and striped carmine	(Large pkt. \$0.40)	15
120 Queen of the North . Forms a large plant, covered with large, white flowers; 1 foot (Large pkt. \$0.20)	10	
122 Tall Mixed . Extra fine; 2 feet	oz. \$0.40	05
123 Imported Collection . 10 dwarf varieties	40	
124 Imported Collection . 10 tall varieties	40	

ASTERS (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color as the Aster; it is splendid for bedding, for borders or for pot culture. The seed we offer has been grown for us by specialists, from the finest strains in the world, and cannot fail to give entire satisfaction.

BETTERIDGE'S QUILLED ASTER

A fine form of Aster, having quilled or tube-shaped petals, flowers large and perfectly double; 2 feet. Pkt.

170 Yellow	oz. \$1.00 (Large pkt. \$0.25)	\$0 05
172 Choice Mixed	oz. .75 (Large pkt. .25)	05
173 Imported Collection, 8 colors		30

CARLSON'S IMPROVED ASTER

A strong, vigorous grower, producing large double flowers on long stems; 18 inches. Pkt.

174 Lavender	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
176 Pink	oz. 2.00 (Large pkt. .40)	10
177 Dark Pink	oz. 2.00 (Large pkt. .40)	10
178 White	oz. 2.00 (Large pkt. .40)	10

One packet each of the above 4 colors, 30c.

CHINA OR GERMAN ASTER

180 Mixed. A general mixture of different sorts and colors	oz. \$0.60 (Large pkt. \$0.20)	05
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Comet Aster

COMET ASTER (Giant)

Very handsome, resembling Japanese Chrysanthemums; 2 feet. Pkt.

189 Dark Blue	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
190 Light Blue	oz. 2.00 (Large pkt. .40)	10
191 Carmine	oz. 2.00 (Large pkt. .40)	10
192 Peach Blossom	oz. 2.00 (Large pkt. .40)	10
193 Pink and White	oz. 2.00 (Large pkt. .40)	10
194 White	oz. 2.00 (Large pkt. .40)	10

One packet each of the above 6 colors, 50c.

195 Choice Mixed	oz. 1.75 (Large pkt. .40)	10
196 Imported Collection, 12 colors		75

CROWN OR COCARDEAU ASTER

200 Choice Mixed. Double flowers, of many bright colors, with white centres; 18 inches.	oz. \$2.00 (Large pkt. \$0.40)	10
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DWARF CHRYSANTHEMUM FLOWERED ASTER

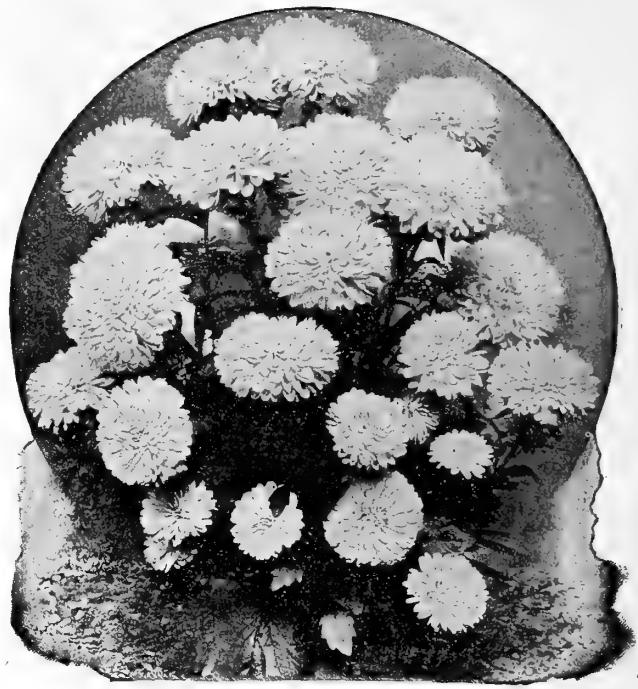
Excellent for borders of beds, and for pot culture; each plant bearing from 15 to 20 large double flowers; 1 foot. Pkt.

210 Choice Mixed	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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DWARF PYRAMIDAL BOUQUET ASTER

Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot. Pkt.

215 Choice Mixed	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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Daybreak Aster

DAYBREAK ASTER

205 Pink. A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; 2 feet	oz. \$3.00 (Large pkt. \$0.40)	10
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DWARF QUEEN ASTER

Of dwarf habit, bearing profusely, full double flowers of great beauty; 1 foot. Pkt.

220 Choice Mixed	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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EARLY HOHENZOLLERN ASTER

An extra early variety of the Giant Comet form; flowers extra large size, very double and borne on long stems; 18 inches. Pkt.

221 Azure Blue	(Large pkt. \$0.50)	\$0 15
222 Bride. White changing to rose..	(Large pkt. .40)	15
223 Crimson	(Large pkt. .50)	15
224 Pink	(Large pkt. .40)	15
226 White	(Large pkt. .40)	15

One packet each of the above 5 colors, 65c.

EARLY WONDER ASTER

228 White. This new variety comes into bloom before the Queen of the Market; the flowers are large, very double and pure white in color; it is similar in form to the Giant Comet variety; 18 inches.	(Large pkt. \$0.50)	15
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227 Pink. A good companion to the above, color, a beautiful pink	(Large pkt. \$0.50)	15
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EMPERESS FREDERICK ASTER

225 Pure White. Of the Comet type; free flowering, having as many as 10 to 12 blooms on a plant at one time; flowers large; 2 feet.....	(Large pkt. \$0.50)	15
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GLORIA OR BUTTONHOLE ASTER

229 A dwarf variety, producing a large number of flowers one and a half inches in diameter; color, pure white with a beautiful scarlet margin; 10 inches.	(Large pkt. \$0.50)	15
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HOHENZOLLERN ASTER

One of the largest flowering varieties, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet. Pkt.

231 Dark Blue	oz. \$2.25 (Large pkt. \$0.40)	\$0 10
232 Crimson	oz. 2.25 (Large pkt. .40)	10
233 Pink	oz. 2.25 (Large pkt. .40)	10
234 White	oz. 2.25 (Large pkt. .40)	10

One packet each of the above 4 colors, 30c.

For other varieties of Asters see next page.

ASTERS—Continued

*Invincible Aster*

INVINCIBLE ASTER

A superior strain; plants of branching habit, and producing immense double flowers on long stems; 2 feet. Pkt.

235	Blue	.....	oz. \$2.25 (Large pkt. \$0.40)	\$0 10
236	Crimson	.....	oz. 2.25 (Large pkt. .40)	10
237	Lavender	.....	oz. 2.25 (Large pkt. .40)	10
238	Rose Pink	.....	oz. 2.25 (Large pkt. .40)	10
239	White	.....	oz. 2.25 (Large pkt. .40)	10
239A	Mixed	.....	oz. 2.25 (Large pkt. .40)	10

One packet each of the above 5 colors, 40c.

JEWEL OR BALL-SHAPED ASTER

Compact grower, with round, ball-shaped, double flowers, 3 inches across; 2 feet. Pkt.

240	Dark Blue	.....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
241	Light Blue	.....	oz. 2.00 (Large pkt. .40)	10
242	Pink	.....	oz. 2.00 (Large pkt. .40)	10
243	Scarlet	.....	oz. 2.00 (Large pkt. .40)	10
244	White	.....	oz. 2.00 (Large pkt. .40)	10

One packet each of the above 5 colors, 40c.

245	Mixed	.....	oz. 1.75 (Large pkt. .40)	10
246	Imported Collection.	12 colors		75

LAVENDER GEM ASTER

252 **Lavender.** A beautiful variety of the Comet type, with large, perfectly double flowers, of a delicate shade of lavender; 2 feet.

oz. \$3.00 (Large pkt. \$0.50)

MIGNON ASTER

A fine variety of branching habit, and bearing from 40 to 50 well formed flowers of medium size on each plant; 18 inches. Pkt.

255	White	.....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
256	Mixed	.....	oz. 2.00 (Large pkt. .40)	10

OSTRICH PLUME ASTER

A new class; immense double flowers; resembles the large Japanese Chrysanthemums; 2 feet. Pkt.

265	Pink	.....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
267	White	.....	oz. 2.00 (Large pkt. .40)	10

PURITY ASTER (MICHELL'S)

270 **Giant White.** In habit of growth and free flowering qualities this variety is identical to Daybreak; flowers pure white; 2 feet. oz. \$2.50 (Large pkt. \$0.40) 10

QUEEN OF THE MARKET ASTER (Extra Early)

This very desirable class of Aster has become very well known, its extreme earliness (fully three weeks earlier in blooming than other varieties) makes it well worthy to be in every garden; 1 foot. Pkt.

275	Dark Blue	.....	oz. \$1.00 (Large pkt. \$0.25)	\$0 10
276	Light Blue	.....	oz. 1.00 (Large pkt. .25)	10
277	Pink	.....	oz. 1.00 (Large pkt. .25)	10
278	Scarlet	.....	oz. 1.00 (Large pkt. .25)	10
279	White	.....	oz. 1.00 (Large pkt. .25)	10

One packet each of the above 5 colors, 40c.

280	Choice Mixed	.....	oz. \$1.00 (Large pkt. .25)	10
281	Imported Collection.	8 colors		60

RAY ASTER

282 **Fairy.** A pretty variety of the late flowering class; large flowers with needle-shaped petals; color, carmine on white ground (Large pkt. \$0.65) 20

*Michell's Purity Aster*

ASTERS—Continued**SEMPLE'S BRANCHING ASTER**

Without doubt, the best garden Aster, produces flowers of immense size on very long stems, which make them very desirable for cutting. Our strain of this variety is unsurpassed; 2 to 2½ feet.

Pkt.

285 Lavender	oz. \$1.50 (Large pkt. \$0.40)	\$0 10
286 Shell Pink	oz. 1.50 (Large pkt. .40)	10
287 Purple	oz. 1.50 (Large pkt. .40)	10
288 Red	oz. 1.50 (Large pkt. .40)	10
289 White	oz. 1.50 (Large pkt. .40)	10
291 Rose Pink	oz. 1.50 (Large pkt. .40)	10
	One packet each of the above 6 colors, 50c.	
290 Choice Mixed	oz. 1.50 (Large pkt. .40)	10

SNOWDRIFT ASTER

294 Pure White.	An excellent early sort of the Ostrich Feather type, coming into bloom in July; bears a profusion of large, double, pure white flowers on long stems	(Large pkt. \$0.50)	15
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TRIUMPH ASTER

An excellent variety, resembling the Paeony-flowered Aster, somewhat earlier, and dwarfer in growth; 1 foot.

Pkt.

295 Scarlet	(Large pkt. \$0.50)	\$0 10
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TRUFFAUT'S PAEONY FLOWERED PRIZE ASTER

Very double, large and finely shaped, the petals beautifully incurved; one of the finest varieties; 2 feet.

Pkt.

300 Crimson	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
301 Light Blue	oz. 2.00 (Large pkt. .40)	10
302 Pink	oz. 2.00 (Large pkt. .40)	10
303 Purple Violet	oz. 2.00 (Large pkt. .40)	10
304 White	oz. 2.00 (Large pkt. .40)	10
	One packet each of the above 5 colors, 40c.	
305 Choicest Mixed	oz. \$2.00 (Large pkt. \$0.40)	10
306 Imported Collection.	12 colors	75

IMPROVED VICTORIA ASTER

This class of Aster is very popular, owing to the fact that it can be used either as a pot plant or as a desirable garden Aster; the flowers are of large size, and beautifully imbricated; 18 inches.

Pkt.

315 Giant Snow White.	Flowers of immense size and of the purest white	(Large pkt. \$0.50)	\$0 10
320 Light Blue	oz. \$2.50 (Large pkt. .40)	10	
321 Pink	oz. 2.50 (Large pkt. .40)	10	
322 Purple	oz. 2.50 (Large pkt. .40)	10	
323 Scarlet	oz. 2.50 (Large pkt. .40)	10	
324 White	oz. 2.50 (Large pkt. .40)	10	
	One packet of each of the above 6 colors, 50c.		
325 Choice Mixed	oz. 2.00 (Large pkt. .40)	10	
326 Imported Collection.	8 colors	60	

*Semples Branching, Large Flowering Aster***VICK'S BRANCHING ASTER**

310 White.	Bears large double pure white flowers on long stems; 2 feet	oz. \$1.75 (Large pkt. \$0.30)	Pkt. \$0 10
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VIOLET KING ASTER

316 Violet.	A new variety of branching habit; producing on long stems a profusion of large double flowers; color, soft violet lilac (Large pkt. \$0.50)	15
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SINGLE FLOWERING ASTER

327 Choice Mixed.	Very effective in beds or borders, producing large, brilliant daisy-like flowers, on long stems; 18 inches	oz. \$1.00 (Large pkt. \$0.25)	10
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PERENNIAL ASTER (Michaelmas Daisy)

328 Choice Mixed.	Hardy herbaceous plants; bearing single flowers; if sown early in the spring they will flower the first season; 2 feet (Large pkt. \$0.30)	10
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AURICULA (Primula Auricula)

410 Choice Mixed.	A well-known half hardy perennial. Flowers of many beautiful colors; 6 inches (Large pkt. \$0.50)	10
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AVENA (Animated Oats)

415 Sterilis.	A variety of ornamental grass, with long, sensitive awns which expand and contract, causing the seed to rattle in the pod; annual; 18 inches (Large pkt. \$0.15)	05
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BALLOON VINE (Love-in-a-Puff)

420 A	A rapid growing annual climber, with white blossoms; seed pods look like miniature balloons....oz. \$0.20	05
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Double Camellia Flowered Balsam

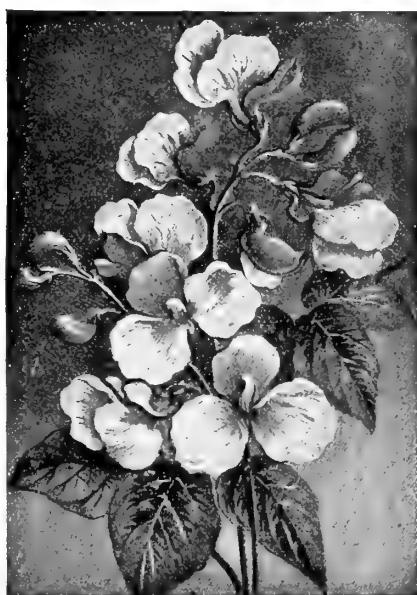
BALSAM (Lady Slipper)**IMPROVED DOUBLE CAMELLIA FLOWERED**

Showy and easily grown tender annuals, producing beautiful bright-colored flowers in profusion; 2 feet.	Pkt.
425 Pink oz., \$1.00 (Large pkt., \$0.25)	\$0.05
427 Scarlet oz., 1.00 (Large pkt., .25)	.05
429 White Perfection oz., 1.50 (Large pkt., .30)	.10
431 Camellia Flowered, Mixed oz., .75 (Large pkt., .20)	.10
432 Fine Mixed oz., .50 (Large pkt., .15)	.05
433 Imported Collection . 6 colors . . . . .	.30

BALSAM APPLE

(Momordica)

440 Remarkably handsome climbing annuals, bearing ornamental orange-colored fruit which when ripe opens, showing a brilliant crimson interior. Oz., 25c.; pkt., 5c.

**BEAN (Runner)**

A rapid climber, flowering profusely; grows 10 to 15 feet high.

444 **Butterfly Runner.** A new and distinct variety; the flowers are of large size and borne in great profusion; color, pink and white. (Large pkt., 25c.); pkt., 10c.

445 **Scarlet.** 20c. per pint; pkt., 5c.

446 **White.** 20c. per pint; pkt., 5c.

Butterfly Runner Bean



Begonia—Vernon

BEGONIA (Semperflorens)

The following varieties are now extensively used for bedding, for which purpose they are admirably adapted; they are also excellent for pot plants for winter flowering; 8 to 12 inches. Pkt.

455 Anna Regina. Rose colored flowers (Large pkt., \$0.65)	\$0.15
459 Erfordia. Rosy-carmine (Large pkt., .40)	.15
463 Queen of Carpet Bedders. A dwarf variety of the well-known Begonia Vernon; bright red flowers, dark leaves; 5 inches (Large pkt., \$0.40)	.15
471 Vernon. Rich orange-carmine flowers, and bronzy red foliage (Large pkt., \$0.30)	.10
473 Zulu King. Blood-red flowers, and black red leaves and stems (Large pkt., \$0.65)	.15
467 Choice Mixed. Colors range from pure white to deepest crimson (Large pkt., \$0.40)	.10

BEGONIA (Tuberous Rooted)

These produce magnificent flowers during the summer, grown either in pots or bedded out; seed should be sown in February or March for plants to be set out in June; 1 foot.

461 International Prize. An unrivaled strain; seed saved only from the best selected blooms of the large flowered hybrids; single, choicest colors	\$0.25
469 Single. Extra choice mixed (Large pkt., \$0.65)	.15
470 Double. Choicest strain mixed . . . . .	.25

BEGONIA (Ornamental-Leaved)

464 Rex Hybrids. Beautiful varieties with variegated foliage; choice mixed (Large pkt., \$0.65)	.25
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BELLIS PERENNIS (See Daisy)**BRACHYCOME (Swan River Daisy)**

485 Iberidifolia. Profuse flowering half-hardy annual, with handsome flowers resembling the Cineraria; mixed, blue and white; 9 inches (Large pkt., \$0.20)	.05
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BRIZA MAXIMA (Quaking Grass)

490 Elegant panicles; excellent for bouquets and dried flowers; annual; 1 foot (Large pkt., \$0.15)	.05
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BROMUS (Ornamental Grass)

495 Brizaeformis. Large drooping panicles, useful for bouquets; 2 feet (Large pkt., \$0.15)	.05
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BROWALLIA

One of our favorite bedding plants, producing beautiful flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if sown in August; 18 inches. Pkt. (Large pkt., \$0.20) \$0.05

502 Speciosa Major. A new large-flowering variety, of the most brilliant ultramarine blue; especially desirable as a pot plant for winter and early spring flowering (Large pkt., \$0.30)	.10
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*Calceolaria, Hybrida Grandiflora***CALCEOLARIA**

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

515	Hybrida Grandiflora, Tall Mixed.	Pkt.
	rich, self-colored flowers saved from a choice collection; 18 inches	(Large pkt. \$0.75) \$0 25
516	Hybrida Grandiflora Pumila Compacta.	
	Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot	(Large pkt. \$0.75) 25
517	James' Superb Strain.	
	A robust grower, producing very large and beautiful flowers; 18 inches.....	
	(Large pkt. \$1.25)	50
518	Rugosa Mixed (Shrubby).	
	Small flowering varieties for bedding; of the finest colors; 1 foot	
	(Large pkt. \$1.25)	50
519	Sutton's Perfection.	
	Choicest mixed	90
520	Rugosa, Yellow.	
	.....(Large pkt. \$1.25)	50

*Calliopsis, Golden Wave**Calendula (Pot Marigold)***CALENDULA (Pot Marigold)**

Showy free-flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders; valuable also for pot culture; blooming freely in winter and early in spring; 1 foot.

525	Grandiflora.	Beautiful, large double yellow flowers.	Pkt.
		oz. \$0.25	\$0 05
526	Meteor.	Large yellow striped with orange, oz. .25	05
527	Orange King.	Rich dark orange .....oz. .25	05
528	Prince of Orange.	Dark orange striped...oz. .25	05
529	Sulphurea.	Beautiful sulphur yellow .....oz. .25	05

CALLIOPSIS OR COREOPSIS**Annual Varieties**

Showy and free flowering annuals, blooming early and continuing until frost; the flowers are very showy, and excellent for cutting; 1 to 2 feet.

535	Golden Wave.	A very showy sort with large yellow flowers, with dark brown centres	Pkt.
		oz. \$0.25	\$0 05
536	Nigra Speciosa.	Rich crimson .....oz. .25	05
537	Choice Mixed.	All varieties and colors...oz. .25	05

Perennial Varieties

One of the finest of hardy plants, producing its showy flowers in great abundance from June till frost; excellent for cutting; will bloom the first year from seed if sown early; 2 feet.

540	Lanceolata Grandiflora.	Large golden yellow flowers	Pkt.
		oz. \$0.50	10
541	California Sunbeams.	This variety is much larger than the old-fashioned types, flowers beautifully formed; some saucer shaped, others flat; while others are like great buttercups; various shades of yellow and brown ....oz. \$0.75	(Large pkt. \$0.25)

CAMPANULA (Canterbury Bell or Bell Flower)

These are well worthy a place in every garden, bearing a great profusion of attractive bell-shaped flowers.

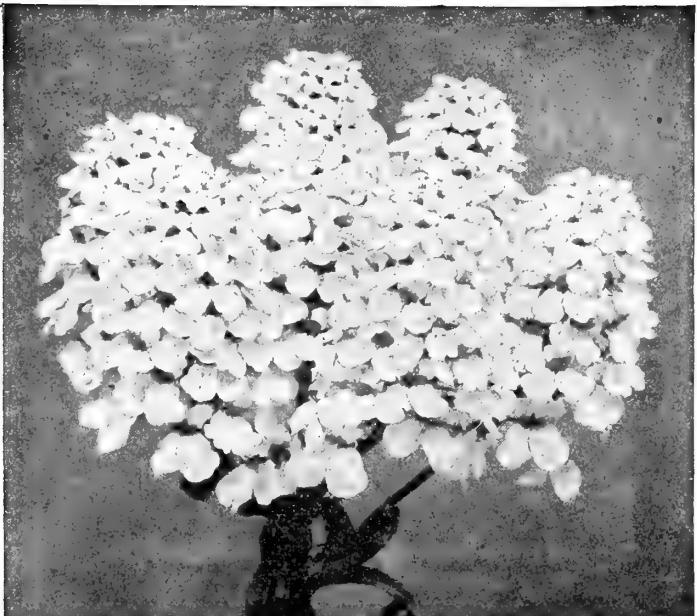
542 Carpatica (<i>Carpathian Hare-bell</i>). Hardy perennial, bearing bell-shaped flowers; blue and white, mixed; 6 inches	....oz. \$0.50 (Large pkt. \$0.15)	Pkt. \$0.05
545 Cup and Saucer (<i>Calycanthema</i>). Pure white flowers, resembling a cup and saucer; hardy biennial, 2½ feet	..... (Large pkt. \$0.30)	10
546 Cup and Saucer . Choice mixed; 2½ feet	..... (Large pkt. \$0.25)	10
547 Persicifolia Grandiflora Blue . An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet	..... (Large pkt. \$0.30)	15
548 Persicifolia Grandiflora White . Same as above, except in color	..... (Large pkt. \$0.30)	15
549 Pyramidalis (<i>Chimney Bell Flower</i>). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet	..... (Large pkt. \$0.20)	05

CAMPANULA MEDIA. Large bell-shaped flowers, hardy biennials; 2 to 3 feet.

543 Single Blue ....oz. \$0.50 (Large pkt. \$0.15)	05
544 " Pink ....oz. .50 (Large pkt. .15)	05
552 " Striped ....oz. .50 (Large pkt. .15)	05
553 " White ....oz. .50 (Large pkt. .15)	05
550 " Mixed ....oz. .35 (Large pkt. .15)	05
554 Double Blue ....oz. 1.00 (Large pkt. .20)	10
556 " Pink ....oz. 1.00 (Large pkt. .20)	10
557 " Striped ....oz. 1.00 (Large pkt. .20)	10
558 " White ....oz. 1.00 (Large pkt. .20)	10
551 " Mixed ....oz. .75 (Large pkt. .20)	05

CANARY BIRD FLOWER

555 One of the most charming annual climbers, bearing an abundance of bright yellow, fringed flowers... oz. \$0.40 05



Michell's Giant Empress Candytuft

CANDYTUFT (Iberis)

Showy hardy annuals, for edging and masses; if sown in April they will bloom from July till frost; 1 foot.

560 Crimson ....oz. \$0.25	\$0 05
561 Michell's Giant Empress . Immense spikes; free flowering; pure white...oz. \$0.60 (Large pkt. \$0.20)	10
562 Empress . Large, pure white.....oz. \$0.40	10
564 Little Prince . Very dwarf and compact; large, pure white spikes .....oz. \$0.60 (Large pkt. \$0.20)	10
566 Pink .....oz. \$0.25	05
568 Purple . Rich shade .....oz. .25	05
572 Tom Thumb . Very dwarf, white .....oz. .30	05
574 White Rocket . Large spikes .....oz. .25	05
576 Mixed . All colors .....oz. .20	05

CANDYTUFT (Continued)

		Pkt.
570 Sempervirens . Hardy perennial, profuse bloomer; pure white; 1 foot	....oz. \$0.75 (Large pkt. \$0.20)	10
578 Imported Collection . Annual varieties, 6 colors...	.....	25
LARGE FLOWERING DWARF		
579 Crimson	oz. 1.00 (Large pkt. .25)	10
581 Pink	oz. 1.00 (Large pkt. .25)	10
583 White	oz. 1.00 (Large pkt. .25)	10

CANNA (Indian Shot)

597 **Choice Mixed**. Dwarf, all colorsoz. \$0.25 05



Marguerite Carnation

CARNATION

These are general favorites for their richness of color and delightful fragrance; they are desirable for greenhouse culture in winter as well as for the garden in summer.

600 Early Vienna . Early flowering, double, extra fine; all colors mixed; 1 foot	..... (Large pkt. \$0.30)	\$0 10
602 Finest German . Double, mixed colors; seed saved from flowers of the finest quality	(Large pkt. \$0.65)	25
610 Choice Mixed . Double; all colors	(Large pkt. .50)	10

MARGUERITE CARNATIONS

The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the winter they will flower profusely the next summer; 1 foot.

604 Excelsior . Extra large flowering and of the most beautiful colors	..... (Large pkt. \$0.40)	\$0 15
606 White . Large, perfect flowers	(Large pkt. .40)	10
608 Yellow . Very fine	(Large pkt. .50)	10
609 Choice Mixed	oz. \$1.00 (Large pkt. .25)	10

CASTOR OIL BEAN (See Ricinus)

Don't fail to see pages 6 to 11 for valuable Novelties and Specialties in Flower Seeds



Celosia, Spicata

CELOSIA CRISTATA

(Cockscomb)

Showy annuals of easy cultivation, producing large, brilliant, comb-like flower heads.

Pkt.

615 **All Aglow.** Brilliant scarlet; 1 foot

(Large pkt. \$0.30) .10

617 **Giant Empress.**

Immense combs; rich crimson; 9 inches

(Large pkt. \$0.30) .10

619 **Glasgow Prize.**

Showy, dark crimson; 1 foot

(Large pkt. \$0.25) .10

621 **Paris Pink Comb.**

Bright rose

(Large pkt. \$0.40) .10

622 **Queen of the Dwarfs.**

A fine variety; beautiful dark rose-colored combs; 8 inches

(Large pkt. \$0.30) .10

629 **Variegata.** Red

and yellow

(Large pkt. \$0.20) .10

625 **Sutton's Prize.**

Dwarf scarlet comb

Original pkt. .35

631 **Choice Mixed,** oz.

\$1.00(Large pkt. \$0.20) .05

CELOSIA PLUMOSA

(FEATHERED)

These make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

620 **Golden Plume.** Bright golden yellow plumes; 2 feet

(Large pkt. \$0.15) .10

623 **Spicata.** Of pyramidal growth; flowers pink, shading to silvery white; 2½ feet

(Large pkt. \$0.30) .10

626 **Thompsoni Magnifica.** Various shades of color from clear yellow to dark red

(Large pkt. \$0.25) .10

627 **Thompson's Superb.** A splendid strain with bronze colored foliage, and producing graceful feathery plumes of brilliant crimson; 2 feet

(Large pkt. \$0.20) .10

633 **Choice Mixed.** Feathered varieties

(Large pkt. .15) .05

CENTAUREA (Dusty Miller)

WHITE LEAVED VARIETIES

Of dwarf growth; used for bedding, edgings, vases, hanging baskets, etc.

635 **Candidissima.** Silvery, broad cut leaves; 1 foot

Pkt. Per 500 seeds \$0.30 .10

636 **Gymnocarpa.** Fine cut, silvery gray foliage; 1½ feet

Per 500 seeds \$0.20 .10

CENTAUREA CYANUS

(Bachelor's Button or Corn Flower)

Fine, free flowering hardy annuals, easily grown; excellent for cutting; 1½ to 2 feet

Pkt.

638 **Emperor William.** Deep blue

oz. \$0.30 .05

639 **Pink**

oz. .30 .05

640 **White**

oz. .30 .05

641 **Choice Mixed**

oz. .25 .05

642 **Double Mixed**

oz. .30 .05

643 **Dwarf Mixed.** 9 inches

oz. .50 .10

COLLECTIONS OF FLOWER SEEDS

Collection of Annuals.	Containing 8 distinct sorts	..	\$0.35
Collection of Annuals.	" 12 distinct sorts	..	.50
Collection of Annuals.	" 18 distinct sorts	..	.75
Collection of Annuals.	" 24 distinct sorts	..	1.00
Collection of Hardy Perennials.	Con. 12 distinct sorts	..	.40
Collection of Hardy Perennials.	Con. 25 distinct sorts	..	.75

CENTAUREA IMPERIALIS

(New Giant Corn Flower)

This is undoubtedly the best Corn Flower for cutting, having large, beautiful, sweet-scented flowers borne on long stems, and remain fresh a long while after being cut; one of the finest of all annuals and easily grown; 2 to 3 feet.

		Pkt.
645 Deep Rose	oz. .60 (Large pkt. \$0.20)	\$0.10
646 Lavender	oz. .60 (Large pkt. .20)	.10
647 Lilac	oz. .60 (Large pkt. .20)	.10
648 Brilliant Pink	oz. .60 (Large pkt. .20)	.10
649 Purple	oz. .60 (Large pkt. .20)	.10
650 White	oz. .60 (Large pkt. .20)	.10
One packet each of the above 6 colors, 50c.		
651 Choice Mixed	oz. \$0.60 (Large pkt. \$0.20)	.10
652 Gigantea.	A new variety, with large, pure white, sweet-scented flowers, borne on long stems	
	(Large pkt. \$0.40)	.15
654 Margaritae (<i>Giant White Sweet Sultan</i>)	The blooms which are snow-white, measure 3 to 4 inches across, and are very fragrant; 18 inches	
	(Large pkt. \$0.25)	.10
655 Montana.	Hardy perennial, very showy; blue	
	(Large pkt. \$0.30)	.10
656 Suaveolens (<i>Yellow Sweet Sultan</i>)	Large, bright yellow flowers; very fragrant; 18 inches	
	oz. \$0.40 (Large pkt. \$0.15)	.05

CENTROSEMA (Butterfly Pea)

660 **Grandiflora.** A hardy perennial vine of great beauty; bears profusely inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad white marking through the centre

(Large pkt. \$0.25) .10



Centaurea Cyanus (Corn Flower)



Chrysanth. Pr. Henry (Giant Paris Daisy)

CHRYSANTHEMUM

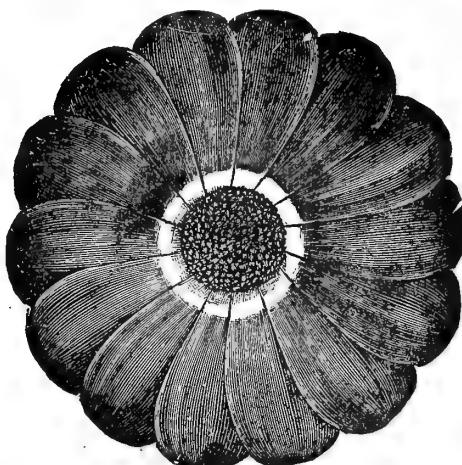
Showy and effective garden favorites; the annual varieties bloom profusely from early summer until frost, and make excellent plants for beds or borders.

ANNUAL VARIETIES

665	Burridgeanum.	Crimson, with white edge and inner white circle; 18 inches	(Large pkt. \$0.15)	\$0 05	Pkt.
669	Helios (Golden Marguerite).	Flowers a pure golden yellow; very large, often measuring 4 inches across; 2 feet	(Large pkt. \$0.30)	15	
670	Inodorum "Snowball."	Flowers large, double, pure white and perfect in form; an excellent variety for cutting; 1 foot	(Large pkt. \$0.50)	15	
677	Segetum Grandiflorum.	Bright golden yellow flowers; 2 feet	(Large pkt. \$0.15)	05	
681	Single Mixed.	2 feet..oz. \$0.30 (Large pkt. .15)	05		
683	Double Mixed.	2 feet..oz. .40 (Large pkt. .15)	05		

PERENNIAL VARIETIES

666	Comtesse de Chambord (Golden Paris Daisy).	The true Golden Marguerite, a favorite flower, both for cutting and bedding; color, a beautiful clear yellow (Large pkt. \$0.20)	10		
667	Frutescens Grandiflorum (Paris Daisy or Marguerite).	An excellent variety for greenhouse or summer bedding; flowers white with yellow eye; 18 inches	(Large pkt. \$0.20)	10	
671	Shasta Daisy (Leucanthemum Hybridum).	A robust grower, bearing throughout the season a profusion of single white, daisy-like flowers of large size, on long stems; 2 feet.....(Large pkt. \$0.65)	20		
675	Princess Henry.	Immense white flowers, 4 inches across; hardy perennial; 18 inches (Large pkt. \$0.40)	10		
679	White Perfection.	Large, pure white flowers, borne on long stems; 2 feet	(Large pkt. \$0.20)	10	
685	Japanese Hybrids (Autumn Flowering Chrysanthemum).	Large flowers of the finest types; seed sown in spring will produce flowering plants by fall; an extra choice mixture; 18 inches.....(Large pkt. \$0.65)	15		



Grandiflora Prize Cineraria

CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our *Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, and has been awarded numerous first prizes.

691	Grandiflora Prize Dwarf.	Mixed colors; plants of dwarf habit	(Large pkt. \$0.75)	\$0 35	Pkt.
693	Grandiflora Prize Medium Tall.	Mixed colors; desirable as a decorative plant. (Large pkt. \$0.75)		35	
695	Hybrida.	Choice mixed colors..(Large pkt. .65)		25	
697	Double Flowering.	Mixed colors. (Large pkt. .75)		35	
699	James' Giant Strain.	A superb variety; mixed colors		50	
702	Radiata Hybrida.	New varieties of the Star Cineraria in a wide range of colors and shades		20	
703	Stellata (Sutton's).	Desirable as a pot plant, or for cutting; medium sized star-like flowers		75	
705	Stellata Hybrida.	Of graceful and vigorous habit, producing a profusion of elegant flowers		50	
707	Sutton's Superb.	Mixed colors; extra fine		75	
701	Maritima Candidissima (Dusty Miller).	A white leaved sort for bedding, vases, etc. (Large pkt. \$0.15)		05	

CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.

710	Flammula.	Feathery-white, fragrant flowers.....(Large pkt. \$0.15)	\$0 05	Pkt.
712	Jackman's Large Flowering.	Mixed; saved from the finest, large flowering sorts. (Large pkt. \$0.40)	15	
714	Paniculata (Japanese Virgin's Bower).	The beautiful autumn flowering variety so much admired for its fragrant, white star-shaped flowers		
		(Large pkt. \$0.20)	10	

CLEOME (Giant Spider Plant)

720	Pungens.	Rose colored flowers; the stamens resembling spiders' legs; annual; 2 feet		
		(Large pkt. \$0.20)	05	

COBOEA SCANDENS (Cups and Saucers Vine)

		Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.		
725	Purple	oz. \$0.60 (Large pkt. \$0.20)	\$0 10	
726	White	(Large pkt. .30)	10	

COCKSCOMB (See Celosia)

COIX LACHRYMAE (Job's Tears)

730	A	strong, broad leaved ornamental grass, with large shining, pearly seeds; annual; 2 to 3 feet, oz. \$0.10	05	
735	Large Leaved Hybrids.	Splendid bedding plants, with beautifully colored foliage; easily grown from seed if kept in a warm temperature; tender perennial; 18 inches		
		(Large pkt. \$0.65)	25	

COLEUS

PLEASANTVILLE, N. J.
Dear Sirs:—The Cineraria seed I procured from you gave the best results, your catalogue description does not do them justice.

Sincerely yours
H. O.

CONVOLVULUS (Morning Glory)
Majus, or Tall Varieties

One of the most popular annual climbers; a rapid grower and free flowering.

Pkt.

740 Japanese Imperial.	Flowers of immense size, and of a great variety of colors, from snow white to dark purple in many shades, and numbers of them being striped, spotted, flaked, etc. \$0.15 per $\frac{1}{2}$ oz.; oz. \$0.25	\$0 .05
742 Mixed.	All colors oz. .10	.05
744 Double Flowering.	Mixed colors oz. .40	.10
750 Imported Collection.	10 varieties 40	

Minor or Dwarf Varieties

Early blooming, hardy annuals, with brilliant flowers; excellent for beds and mixed borders; 1 foot.

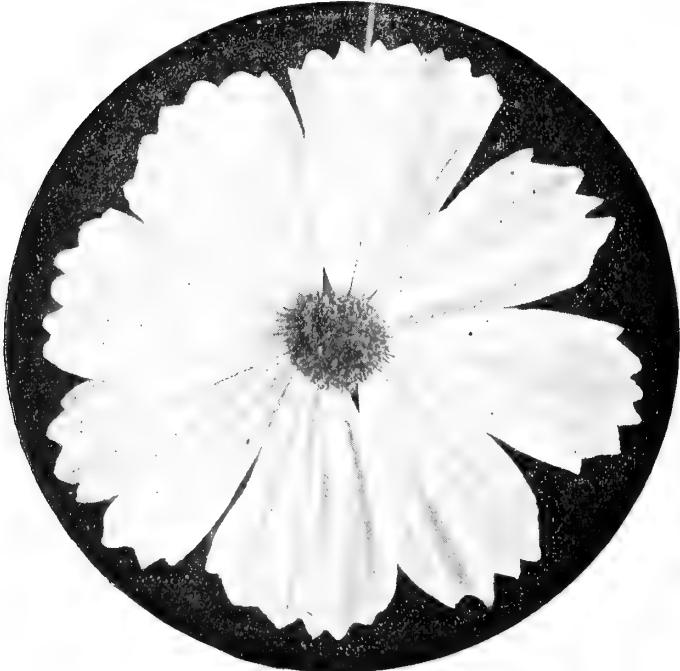
Pkt.

746 Tricolor.	Blue oz. \$0.20	\$0 .05
748 Mixed.	All colors oz. .15	.05

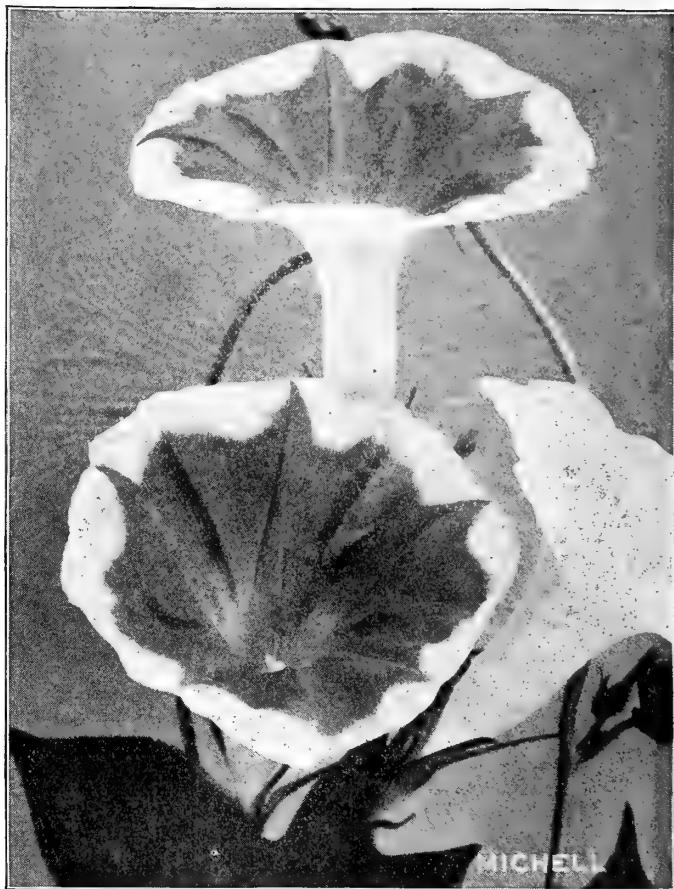
COSMOS

One of our most beautiful autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting; seed should be sown early in spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering Cosmos is noted for their gigantic size and purity of colors; 4 to 5 feet.

755 Dawn.	Of compact growth; early flowering; white flushed with pink.....oz. \$0.75 (Large pkt. \$0.20)	\$0 10
757 Dwarf Early.	Mixed colors. oz. .75 (Large pkt. .20)	10
759 Giant Flowering Pink.	oz. .75 (Large pkt. .20)	10
761 Giant Flowering Red.	oz. .75 (Large pkt. .20)	10
763 Giant Flowering White.	oz. .75 (Large pkt. .20)	10
765 Giant Flowering Mixed.	oz. .60 (Large pkt. .20)	05
767 Giant Fancy Varieties.	Immense flowers, with beautiful fringed petals; colors range from pure white through shades of pink and red oz. \$1.00 (Large pkt. \$0.30)	10
768 New Giant Rainbow.	A magnificent new sort; of fine form and beautiful colors..(Large pkt. \$0.40)	10
769 Giant Flowering Klondyke.	Large, beautiful, golden yellow flowers .....(Large pkt. \$0.30)	10
Giant Orchid Flowering "Lady Lenox."	Color a beautiful shell pink. For full description see Novelties, page 8	25



Photograph of single flower (actual size), Michell's Giant Flowering Cosmos



Japanese Imperial Morning Glory (*Convolvulus*)

CUCUMBER, ORNAMENTAL (See *Echinocystis*)

CUPHEA (Cigar Plant)

Pkt.

775 Platycentra.	A valuable plant for greenhouse or conservatory, or for bedding; flowers scarlet with a black and white lip; 1 foot ..(Large pkt. \$0.30)	10
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CYCLAMEN

Beautiful plants for the window or greenhouse, with mottled leaves and rich colored flowers. Both the strains offered below have gained a reputation for their large size, perfect form and brilliant colors.

MICHELL'S FANCY GIANT

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

Pkt.

790 Duke of Connaught.	Crimson....100 seeds \$1.50	\$0 50
792 Excelsior.	White with red eye....100 seeds 1.50	50
794 Grandiflora Alba.	White ....100 seeds 1.50	50
796 Princess of Wales.	Pink .....100 seeds 1.50	50
798 Salmon Queen.	Salmon pink.....100 seeds 1.50	50
799 Mixed.	All colors .....100 seeds 1.25	40

REGULAR GIGANTEUM STRAIN

Grown for us by a Specialist in Germany.

780 Giganteum Album.	White .....100 seeds \$1.25	35
782 Giganteum Roseum.	Pink .....100 seeds 1.25	35
784 Giganteum Rubrum.	Red .....100 seeds 1.25	35
786 Giganteum White with carmine eye.	100 seeds 1.25	35
788 Giganteum Mixed.	Choicest strain.100 seeds 1.00	25
802 Papilio (Butterfly).	The edges of the flowers are beautifully fringed, or waved; mixed colors.....	40
804 Persicum.	Choice mixed .....(Large pkt. \$0.40)	10
806 Sutton's Giant.	Choicest mixed..Per original pkt.	1 00

See pages 6 to 11 for valuable Flower Seed Novelties and Specialties

CYPERUS (Umbrella Plant)

810 Alternifolius.	An elegant plant for growing in water or damp places; useful for table decoration	Pkt.	\$0 10
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CYPRESS VINE (Ipomoea Quamoclit)

A very graceful annual climber, with feathery foliage, and beautiful, star-like flowers.	Pkt.
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815 Scarlet	oz. \$0.25	\$0 05
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817 White	oz. .25	05
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819 Mixed	oz. .25	05
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New Single Dahlia, Century

DAHLIA**DOUBLE VARIETIES**

This popular flower can easily be raised from seed; blooming the first season if sown early; very desirable for cutting; 3 to 4 feet.

827 Cactus. Choice mixed colors ..	(Large pkt. \$0.30)	\$0 10
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829 Large Flowering. Mixed	(Large pkt. .30)	10
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SINGLE VARIETIES

832 Century. An improvement on the Twentieth Century; in size of flower, form, style and finish, as well as range of colors cannot be surpassed. Mixture of 25 or more varieties	(3 pkts. \$0.50)	20
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833 Cactus. Choice mixed colors....	(Large pkt. \$0.30)	10
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834 Collarette. Flowers of various colors with a collar of small petals around centre..	(Large pkt. \$0.30)	15
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835 Giant Perfection. Mixed colors.	(Large pkt. .30)	10
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841 Semi Dwarf. Mixed colors	(Large pkt. .30)	10
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845 Tom Thumb. Of dwarf, compact habit, very free-flowering; mixed colors; 1 foot.	(Large pkt. \$0.20)	10
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847 Twentieth Century. This new variety produces flowers of immense size, on long stems; colors range from delicate pink to white and pink suffused, in various shades	(3 pkts. \$0.40)	15
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849 White Queen	(Large pkt. .50)	10
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851 Imported Collection. 6 varieties		50
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DATURA (Trumpet Flower)

Half hardy annuals with large, trumpet-shaped, fragrant flowers.

862 Brugmansia. Fragrant white flowers	(Large pkt. \$0.40)	\$0 15
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864 Cornucopia (Horn of Plenty). Extra large flowers, white, marbled with purple	(Large pkt. \$0.20)	10
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866 Double Golden. Yellow flowers.	(Large pkt. .15)	05
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868 Double Mixed. Various colors.	(Large pkt. .15)	05
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DAISY**(Bellis Perennis)**

Beautiful spring flowering perennials, easily raised from seed; will flower in the Autumn from seed sown in the spring; 4 inches.

855 Giant White. Extra large and double. (Large pkt. \$0.50), pkt.	\$0.15.
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857 Giant Mixed. Double extra large. (Large pkt. \$0.50), pkt.	\$0.15. Pkt.
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Double Daisy

859 Longfellow. Large double pink. (Large pkt. \$0.40)	\$0 10
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860 Snowball. Double pure white... (Large pkt. .40)	10
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861 Double Mixed. Very choice (Large pkt. .40)	10
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DELPHINIUM (Perennial Larkspur)

Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the summer; will usually bloom the first season.

873 Cashmerianum. Large, dark blue flowers; 18 inches	(Large pkt. \$0.50)	\$0 10
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875 Chinense Grandiflorum. Bright blue; 18 inches...	oz. \$0.60 (Large pkt. \$0.20)	10
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876 Elatum (Bee Larkspur). Rich blue; 4 feet	oz. \$1.00 (Large pkt. \$0.25)	10
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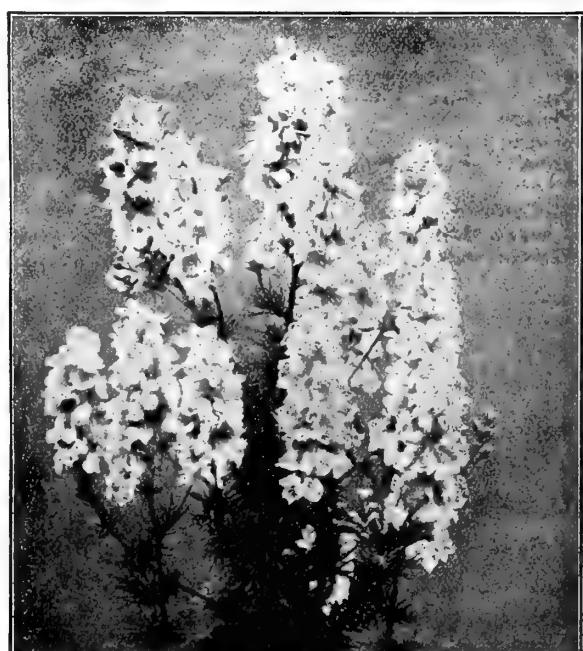
877 Formosum. Rich blue, with white centre; 3 feet.	oz. \$0.75 (Large pkt. \$0.20)	10
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878 Kelways Giant. An extra choice strain; strong, vigorous grower, and producing immense spikes of large flowers in the most beautiful shades of blue; 2½ feet	(Large pkt. \$0.65)	15
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879 Nudicaule. Compact growth, with spikes of bright scarlet flowers; 18 inches	(Large pkt. \$0.50)	10
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881 Zalil. Beautiful sulphur yellow; 4 feet	(Large pkt. \$0.50)	10
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883 Hybridum Mixed. Choice single varieties. oz. \$0.50	For annual Larkspurs see page 68	10
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Delphinium, Kelways Giant



Dianthus (Pinks)

DIANTHUS (Pinks)

These are classed among the most popular flowers in cultivation, producing a great variety of brilliant colors, and profusion of bloom; excellent for beds or edgings; 1 foot.

DOUBLE ANNUAL SORTS

	Pkt.
800 China or Indian Pink.	Choice mixed colors. oz. \$0.30
802 Fireball.	A fiery-red variety (Large pkt. \$0.20)
804 Fringed.	Large, mixed colors... (Large pkt. .25)
806 Japan Pink.	Mixed...oz. \$0.75 (Large pkt. .20)
808 White.	Fringed flowers.oz. .75 (Large pkt. .20)

SINGLE ANNUAL SORTS

905 Crimson Belle.	Rich crimson... (Large pkt. \$0.25)	10
907 Eastern Queen.	Rose colored flowers, beautifully marbled	(Large pkt. \$0.25)
909 Japan Pink.	Large flowering, mixed colors.oz. \$0.60	05
911 Nobilis (Japan Royal).	One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed colors	(Large pkt. \$0.25)
915 Salmon Queen.	Fringed flowers of a brilliant salmon color	(Large pkt. \$0.25)
916 Imported Collection.	China and Japan pinks, 12 varieties, single and double	40

HARDY GARDEN PINKS

917 Erfurt.	Of dwarf, compact growth; blooms early; very fragrant; mixed colors....(Large pkt. \$0.65)	15
919 Clove Scented.	Double and semi-double varieties; in beautiful colors; fragrant....(Large pkt. \$0.40)	10
920 Latifolius Atrococcineus.	Double, brilliant red... (Large pkt. \$0.25)	10
921 Pheasant's Eye.	Single white; fringed flowers with dark centre .....oz. \$0.40 (Large pkt. \$0.15)	05
923 Double Scotch.	Choice colors ..(Large pkt. \$0.40)	15

DICTAMNUS (Gas Plant)

925 Fraxinella.	A hardy perennial, with fragrant foliage, and red flowers; 2½ feet..(Large pkt. \$0.15)	Pkt.	\$0 05
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DIGITALIS (Foxglove)

A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet.

927 Gloxiniaeflora, Pink	.oz. \$0.50 (Large pkt. \$0.15)	\$0 10
928 " Purple	.50 (Large pkt. .15)	10
929 " White	.50 (Large pkt. .15)	10
930 " Mixed	.40 (Large pkt. .15)	05

932 Monstrosa (Mammoth Foxglove).	The tall spikes are surmounted by one monstrous flower; all colors mixed	(Large pkt. \$0.30)	10
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DOLICHOS (Hyacinth Bean)

Rapid growing annual climber for covering arbors, trellises, etc., and bearing a profusion of bean-like flowers.

Pkt.

933 Bush.	A new variety from Japan; plant grows about ten inches in height, above which the flower spike grows to a height of 10 to 15 inches; flowers pure white	oz. \$0.75	\$0 10
934 Darkness.	A variety from Japan; rapid grower; flowers reddish violet	oz. \$0.25	10
935 Daylight.	Identical to the above except in color, which is pure white	oz. \$0.25	10
937 Choice Mixed	.....oz. .15	05	

DRACENA

Ornamental plants for vases or conservatory decoration.

Pkt.

940 Australis.	A splendid vase plant. (Large pkt. \$0.25)	\$0 10
942 Indivisa.	Valuable for hanging baskets....oz. \$0.50	10

ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

945 One of the quickest growing annual vines; excellent for covering trellises, fences, etc.oz. \$0.30	05
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EDELWEISS (Gnaphalium)

950 Leontopodium.	A famous Alpine flower; suitable for rock-work, etc.; hardy perennial; 6 inches	15
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Digitalis (Foxglove) Gloxiniaeflora



MICHELL

*Eschscholtzia (California Poppy)***ESCHSCHOLTZIA (California Poppy)**

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 foot.

955	Golden West.	Magnificent large, orange colored flowers	oz. \$0.50	\$0	10
957	Mandarin.	Inner side of petals orange, outer side scarlet	oz. \$0.35	05	
959	Orange.	Rich orange yellow	oz. .30	05	
961	Rose Cardinal.	Carmine rose	oz. .40	05	
963	White.		oz. .30	05	
965	Choice Mixed		oz. .25	05	

EULALIA (Ornamental Grass)

970	Japonica.	A hardy perennial variety, with long, graceful leaves; green and white striped; 4 to 5 feet	(Large pkt. \$0.15)	05	
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EUPATORIUM

975	Fraseri.	A fine hardy perennial, blooming the first season from seed; clusters of white flowers; excellent for cutting; 2 feet	(Large pkt. \$0.25)	10	
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EUPHORBIAC

Showy annuals for beds or mixed borders; foliage very ornamental; 2 to 3 feet.

980	Heterophylla (Mexican Fire Plant).	Large glossy green leaves, turning to orange-scarlet in mid-summer	(Large pkt. \$0.20)	\$0	10
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982	Variegata (Snow on the Mountain).	Beautiful foliage, veined and margined with white	oz. \$0.30	05	
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SPOKANE, WASH.

Dear Sirs:—Our recent order received, and wish to state that we are well pleased with the seed you sent us, as they came up splendid, showing the reliability and freshness of your seeds. I also wish to thank you for the gratis seeds you sent.

Yours respectfully,

H. E. R.

FERNS

Very desirable plants for ferneries or for rock-work, or borders in shady positions during the summer.

Pkt.

985	Adiantum (Maiden Hair).	Mixed.	(Large pkt. \$0.40)	\$0	15
989	Pteris Varieties.	Mixed	(Large pkt. .40)	15	
991	Choice Mixed.	Choice collection.	(Large pkt. .40)	15	

FEVERFEW (Matricaria)

995	Double White.	Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 inches	oz. \$0.50	10	
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FORGET-ME-NOT (See Myosotis)**FOUR O'CLOCKS (See Marvel of Peru)****FOXGLOVE (See Digitalis)****FUCHSIA (Lady's Ear Drop)**

1015	Double and Single Mixed.	Well-known plants of easy culture; best suited to shaded situations	15	
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GAILLARDIA (Blanket Flower)

Splendid showy plants for beds or borders; excellent for cutting; the hardy perennial varieties will also bloom the first season if sown early.

Pkt.

1020	Grandiflora Compacta.	Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors; 12 to 15 inches(Large pkt. \$0.20)	\$0	10
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1022	Grandiflora Superba.	Hardy perennial; splendid mixed varieties; 2 feetoz. \$0.50	10	
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1030	Sulphurea Oculata.	New, hardy perennial; flowers sulphur yellow with bright maroon eye(Large pkt. \$0.40)	10	
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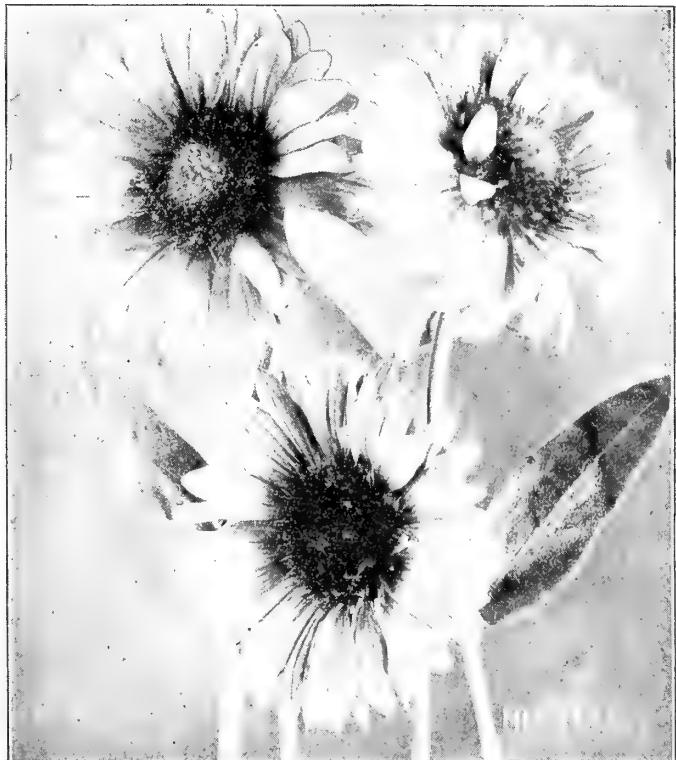
1026	Picta Lorenziana.	Hardy annual; double; mixed colors; 2 feetoz. \$0.40	05	
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1028	Picta Mixed.	Hardy annual; single; choice colors; 2 feetoz. \$0.30	05	
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1029	Semi-Double.	Hardy perennial, a fine type; golden yellow tinged maroon red(Large pkt. \$0.40)	10	
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GENTIANA (Blue Gentian)

1035	Acaulis.	A dwarf hardy perennial, deep blue flowers; suited to moist, shady situations.	(Large pkt. \$0.20)	10	
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Gaillardia Grandiflora Superba

GERANIUM

These are general favorites, easily grown from seed and produce blooming plants the first summer.

1040 Apple Scented.	Highly esteemed on account of its fern-like, fragrant foliage; 1 foot. Per 100 seeds	Pkt.	\$0 10
1042 Pelargonium (Lady Washington).	Seed saved from the largest flowered show varieties; 1 to 2 feet ...	25	
1044 Zonale Mixed.	A superb strain of the largest and finest varieties; 1 to 2 feet....(Large pkt. \$0.20)	10	

GLAUCIUM (Horn Poppy)

1050 Luteum.	A very showy ornamental plant with long, recurved silvery leaves; flowers, orange yellow, bell-shaped and drooping; hardy biennial; 2 feet	Pkt.	
	(Large pkt. \$0.15)	05	

GLOXINIA

Showy, free-flowering plants for pot culture; producing magnificent flowers of the richest colors; 1 foot.

1055 Hybrida Grandiflora.	The best strain in existence, embracing all the choicest self-colored, and tigered and spotted flowers	Pkt.	
	(Large pkt. \$0.75)	25	

GODETIA

An attractive hardy annual, bearing a profusion of showy flowers of rich and varied colors; 1½ feet.

1060 Gloriosa.	Large, satiny, blood red flowers.oz. \$0.50	Pkt.	\$0 10
1062 Choice Mixed.	All colors .....oz. .30	05	

GOLDEN ROD (Solidago Canadensis)

1065 A well known hardy perennial, deep golden yellow flowers; 2 feet	(Large pkt. \$0.15)	05	
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GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; showy annual everlasting; flowers globe-shaped and of brilliant colors.

1070 Nana Compacta.	Dwarf; red; 1 foot.....oz. \$0.30	Pkt.	\$0 05
1072 Mixed.	2 feet .....oz. .25	05	



Ornamental Mixed Gourds

GOULD (Ornamental)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit

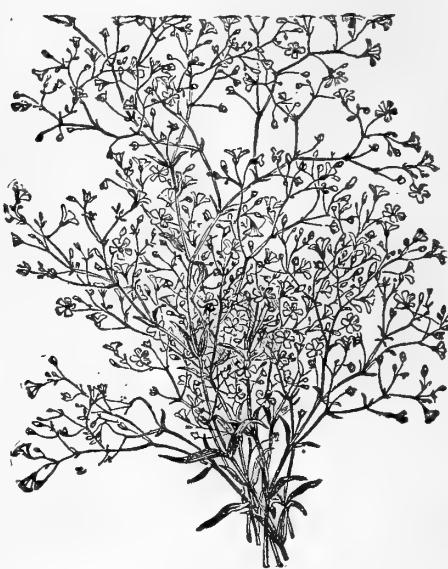
1075 Calabash, or Dipper.	Very useful .....oz. \$0.25	Pkt.	\$0 05
1077 Egg-Shaped.	White like an egg .....oz. .25	05	
1079 Hercules Club.	Club shaped; 4 feet long..oz. .25	05	
1081 Luffa (Dish Rag or Bonnet Gourd)	.....oz. .25	05	
1083 Orange-Shaped (Mock Orange)	.....oz. .25	05	
1085 Pear-Shaped.	Striped; very showy .....oz. .25	05	
1087 Serpent.	Striped like a serpent; 5 feet long.oz. .25	05	
1089 Sugar Trough.	Used as water holders....oz. .25	05	
1091 Mixed.	In a great variety .....oz. .20	05	

GREVILLEA (Silk Oak)

1095 Robusta.	A fine decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed	Pkt.	\$0 10
	(Large pkt. \$0.20)		

GYNERIUM (Pampas Grass)

1100 Argenteum.	White silvery plumes; perennial; blooms the second season; 8 to 10 feet.....	Pkt.	\$0.20
	(Large pkt. \$0.20)	10	



Gypsophila Paniculata

GYPSOPHILA (Baby's Breath)

1105 Paniculata.	Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; 2 feet	Pkt.	
	(oz. \$0.35)	05	

HELIANTHUS (See Sunflower)

Helichrysum (Straw Flower)

HELICHRYSUM (Straw Flower)

1110 Monstrosum.	One of the best everlasting flowers; useful as dried flowers for winter bouquets; double, mixed colors; hardy annual; 2 feet	Pkt.	
	(oz. \$0.50)	05	

HELIOPSIS (Orange Sunflower)

1112 Pitcheriana.	A handsome hardy perennial, producing an abundance of deep orange yellow flowers, the entire summer; excellent for cutting; 3 to 4 feet	Pkt.	
	(oz. \$0.50)	10	

BENNING STA., D. C.

Dear Sirs:—Please send me the enclosed order of seeds. The order is quite small, but hereafter I am going to patronize you, as I have found your seeds to be superior to others.

Respectfully,

J. F. P.

*Heliotrope, Lemoine's Giant***HELIOTROPE**

A well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 inches.

1115 Lemoine's Giant. Produces a profusion of flowers nearly double the size of the old sort; mixed colors.	Pkt. (Large pkt. \$0.50)	\$0 15
1117 Regal. Of dwarf compact growth; immense flowers; all shades	(Large pkt. \$0.50)	15
1119 Choice Mixed. Of many varieties. (Large pkt. .25)		10
1121 Imported Collection. 6 sorts		40

HEUCHERA (Alum Root)

1125 Sanguinea. Splendid hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot.	Pkt. (Large pkt. \$0.40)	\$0 10
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HIBISCUS (Marshmallow)

Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautifully colored flowers.

1130 Crimson Eye. Large white flowers with crimson centre; flowers the first year if sown early; 4 feet.	Pkt. oz. \$0.50	10
1132 Golden Bowl. Giant yellow with maroon centre; 3 feet	(Large pkt. \$0.20)	10
1134 Palustris. Large pink flowers; 3 feet	(Large pkt. \$0.20)	05

HORDEUM JUBATUM (Squirrel Tail Grass)

1166 Bushy panicles; excellent for bouquets; annual; 3 feet

HUMULUS (Japanese Hop)

A rapid growing annual climber with luxuriant foliage.

1170 Japonicus. Dense green foliage.....	oz. \$0.50	
1172 Variegatus. Leaves mottled with white....	oz. .60	

HUNNEMANNIA (Giant Yellow Tulip Poppy)

1175 Fumariaefolia. A half hardy perennial, blooming the first year if sown early; bears a profusion of brilliant yellow, tulip-shaped flowers; 2 feet	Pkt. oz. \$0.50	
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HYACINTH BEAN (See Dolichos)**ICE PLANT (See Mesembryanthemum)**

Don't fail to read pages 6 to 11 for valuable Novelties and Specialties in Flower Seeds

*Chater's Double Hollyhock***HOLLYHOCK**

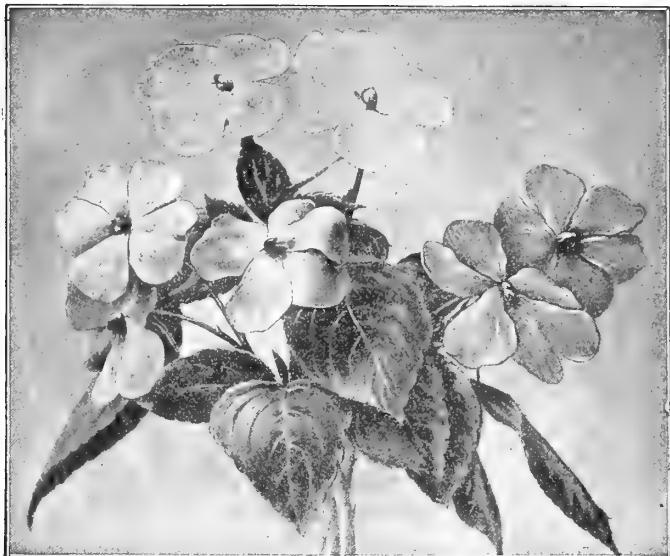
One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

1146 Allegheny. Semi-double; mammoth flowers, having the edges of the petals finely fringed and laciniated; will bloom the first year if sown early; choicest mixed colors.....	Pkt. oz. \$1.25 (Large pkt. \$0.30)	\$0 10
1147 Double Hybrid Ever-blooming. Will bloom the first year from seed, if sown early; colors range from white to deep black, yellow, pink, red, purple, etc.	(Large pkt. \$0.50)	20
1148 Single Hybrid Ever-blooming. These differ from the above only in the flowers being single	oz. \$1.25 (Large pkt. \$0.30)	15

CHATER'S IMPROVED DOUBLE HOLLYHOCK

Our strain of this is the best that can be procured; seeds saved from the most double flowers.

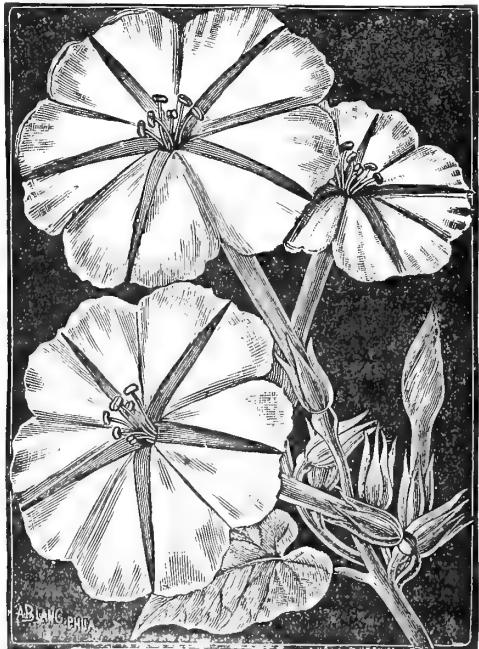
1149 Pink	oz. \$1.25 (Large pkt. \$0.30)	\$0 10
1150 Maroon	oz. 1.25 (Large pkt. .30)	10
1151 Red	oz. 1.25 (Large pkt. .30)	10
1153 Salmon	oz. 1.25 (Large pkt. .30)	10
1155 White	oz. 1.25 (Large pkt. .30)	10
1157 Yellow	oz. 1.25 (Large pkt. .30)	10
1159 Choice Mixed	oz. 1.00 (Large pkt. .25)	10
1160 Single Mixed	oz. 1.00 (Large pkt. .20)	10
1161 Imported Collection. 6 colors		40
1163 Imported Collection. 12 colors		75



Impatiens, Holstii—New Hybrids

IMPATIENS (Sultan's Balsam)

A charming plant for house and conservatory decoration.	
1177 Holstii. A new variety from Africa, resembling Impatiens Sultanii in leaf and shape of bloom, but surpassing it in quicker growth and its larger and brighter colored flowers .....(Large pkt. \$0.65)	Pkt. \$0 20
1178 Holstii, "New Hybrids." The colors offered in these New Hybrids are beautiful and of many shades	20
1180 Sultanii. Brilliant rosy-scarlet ..(Large pkt. \$0.40)	15
1182 Sultanii Hybrida. Colors ranging from pale pink to dark crimson	20

Moon Flower (*Ipomoea Noctiflora*)

IPOMOEA

1185 Grandiflora Superba. Flowers sky-blue with a white margin	oz. \$0.25
1187 Heavenly Blue. Large, sky-blue flowers...oz. .75	10
1189 Noctiflora (Moon Flower). At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers	oz. \$0.75
1191 Setosa (Brazilian Morning Glory). Large leaves and bright rose colored flowers	oz. \$0.40
1193 Mixed. Various colors	20

KENILWORTH IVY (*Linaria Cymbalaria*)

1195 A charming, small, neat trailing plant, for baskets, vases, pots and rock-work; flowers violet	Pkt. (Large pkt. \$0.30) \$0 05
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KOCHIA (Standing Cypress)

1198 Scoparia. A pretty, easily grown annual, which grows into a cypress-like hedge, with feathery green foliage, until the approach of autumn when the foliage turns to a deep red color; an excellent plant for a summer hedge; 2 to 3 feet	(Large pkt. \$0.20) 10
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LANTANA

A very desirable greenhouse or bedding plant; constantly in bloom.

1200 Dwarf Mixed. Bushy, compact plants; 8 to 10 inches high	(Large pkt. \$0.20) 10
1201 Choice Mixed. 2 to 3 feet high	oz. \$0.30 10

LARKSPUR (Annual Sorts)

A well-known hardy annual, producing long spikes of flowers.

1205 Double Dwarf Rocket. Finest mixed; 1 foot.....	oz. \$0.25 05
1207 Double Tall Stock Flowered. Tall branching, with long spikes of flowers; mixed colors; 2 feet	oz. \$0.30 05

For Perennial Larkspurs see *Delphinium*



Lathyrus (Everlasting Pea)

LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)

Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers.

1210 Crimson. Brilliant	oz. \$0.40 \$0 10
1212 Pink Beauty. Bright, rosy-pink	oz. .40 10
1214 White	oz. .40 10
1216 Choice Mixed. All colors	oz. .30 05

LAVENDER (*Lavendula Vera*)

Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 inches oz. \$0.40 05 |

LILY OF THE VALLEY (*Convallaria Majalis*)

Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring..(Large pkt. \$0.25) 10

LINUM (Scarlet Flax)

Showy hardy annual for bedding; brilliant scarlet flowers; 1 foot..oz. \$0.30 05

LOBELIA

Dwarf, compact plants with delicate, graceful foliage and pretty star-like flowers; fine for baskets, pot culture or edgings; 4 to 6 in.

1235 **Barnard's Perpetual.**

Deep blue with white eye. (Large pkt., 30c.); pkt., 10c.

1237 **Cardinalis (Cardinal Flower).**

Hardy perennial, with spikes of brilliant scarlet flowers; 3 feet. (Large pkt., 50c.); pkt., 10c.

1239 **Crystal Palace Compacta.**

The finest dark blue variety for bedding; very compact. (Large pkt., 40c.); pkt., 10c.

1241 **Crystal Palace Speciosa.**

Of trailing growth; flowers ultramarine blue. (Large pkt., 25c.); pkt., 10c.

1243 **Double Flowering.**

Double flowers; deep blue. Pkt., 10c.

1245 **Emperor William.** Compact; flowers sky-blue . . . Pkt. (Large pkt., \$0.30) \$0.10

1249 **Gracilis.** Of trailing habit; blue . . . (Large pkt., .20) .10

1250 **Heterophylla Major.** Large, clear blue (Large pkt., \$0.30) .10

1253 **Royal Purple.** Deep blue with white eye (Large pkt., \$0.30) .10

1255 **White Gem.** Forms a perfect ball of snow-white flowers (Large pkt., \$0.30) .10

1257 **Mixed.** All colors (Large pkt., .20) .05

LOPHOSPERMUM

1260 **Scandens.** An ornamental annual climber, with showy rosy-purple flowers, resembling Foxgloves in shape; 10 feet (Large pkt., 40c.) .10

LUPINUS (Lupin)

Showy and free-flowering annuals of easy culture, with spikes of rich-colored, pea-shaped flowers; 2 to 3 feet.

Pkt.

1265 **Blue** oz., \$0.30 \$0.05

1267 **Pink** oz., .30 .05

1269 **Red** oz., .30 .05

1271 **Scarlet, White Tipped** oz., .30 .10

1273 **White** oz., .30 .05

1275 **Yellow** oz., .40 .10

1277 **Mixed.** Annual varieties oz., .20 .05

1279 **Perennial Mixed** oz., .30 .05

LYCHNIS

Handsome perennial plants for massing in beds and borders; blooms the first year if sown early.

Pkt.

1285 **Chalcedonica.** Fine scarlet flowers; 2 feet . oz., \$0.30 \$0.05

1287 **Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot (Large pkt., \$0.20) .10

MARVEL OF PERU (Four O'Clock)

1315 **Choice Mixed.** A handsome hardy annual with a profusion of brilliant flowers; 2 feet oz., \$0.15 .05

MAURANDIA

A beautiful climber of rapid growth for baskets, vases and trellises; produces an abundance of tube-shaped flowers; 10 feet.

Pkt.

1320 **Barclayana.** Purple (Large pkt., \$0.25) \$0.10

1322 **Pink** (Large pkt., .25) .10

1324 **White** (Large pkt., .25) .10

1326 **Choice Mixed** (Large pkt., .25) .10

MESEMBRYANTHEMUM

Dwarf, trailing annuals for rockeries, edgings and vases.

1330 **Cordifolium Variegatum.** Variegated foliage; rose colored flowers (Large pkt., \$0.30) .10

1331 **Crystallinum (Ice Plant).** Singular icy foliage; flowers white (Large pkt., \$0.15) .05

1332 **Tricolor (Wax Plant).** Various colors (Large pkt., \$0.15) .05



MICHELL

Marigold—El Dorado

MARIGOLD (Tagetes)

Well-known, free-flowering hardy annuals; of easy culture, producing a magnificent display of flowers from July until frost.

Pkt.

1290 **Double Pulchra.** Rich, golden yellow, with deep, velvety brown centre; 1 foot oz., \$0.35 \$0.05

1292 **Dwarf French.** Mixed colors; very double; 1 foot . . . oz., \$0.35 .05

1294 **Dwarf Gold Striped.** Double, brownish-red, striped golden yellow; 1 foot oz., \$0.35 .10

1296 **El Dorado.** Large, imbricated and extremely double; all shades of yellow; 2 feet oz., \$0.40 .05

1298 **Gold Nugget.** Of dwarf growth; very double; color a peculiar shade of yellow; 1 foot . . . oz., \$0.40 .10

1300 **Large African.** Tall double; finest mixed; 2 feet . . . oz., \$0.30 .05

1302 **Legion of Honour (Little Brownie).** Single flowering; golden yellow, marked with a large spot of crimson velvet; 6 inches oz., \$0.40 .05

1303 **Lemon Queen.** Immense double flowers; color a soft lemon yellow; 2 feet . oz., \$0.60 (Large pkt., \$0.20) .10

1304 **Lemon Yellow.** Large flowers; very showy; 2 feet . . . oz., \$0.40 .05

1306 **Liliput.** Dwarf; excellent for pots; small double flowers; mixed colors; 4 to 5 inches . . . oz., \$0.60 (Large pkt., \$0.20) .10

1307 **Orange Prince.** Flowers very large and of a deep orange-yellow color; 2 feet . . . oz., \$0.60 (Large pkt., \$0.20) .10

1308 **Pride of the Garden.** Dwarf and compact; large double flowers of a golden-yellow color; 18 inches . . . oz., \$0.60 (Large pkt., \$0.20) .10

1310 **Imported Collection.** Double French, 6 varieties25

1311 **Imported Collection.** Double African, 6 varieties25

See also *Calendula* and *Tagetes*

**MIGNONETTE (Reseda)**

One of our most popular annuals; highly prized for its delicious fragrance; sowings may be made at intervals for a succession of bloom; also valuable for growing in pots for winter and spring flowering.

1340 Allen's Defiance. Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant	Pkt. oz. \$0.60 (Large pkt. \$0.20)	\$0 10
1341 Allen's Defiance (Special). Indoor grown seed; extra choice; in original packets	(Half-size pkt. \$0.50)	\$1 00
1343 Bird's Mammoth. Large spikes of reddish flowers; excellent for pots or open ground	oz. \$0.50	10
1345 Bismarck. Spikes of immense size, compact, strong grower	(Large pkt. \$0.30)	10
1356 Colossal (Michell's). A new variety, with an unusual number of spikes of immense size	(Large pkt. \$0.50)	15
1349 Golden Machet. Large; golden yellow....	oz. \$0.50	10
1351 Golden Queen. Very attractive; golden yellow	oz. \$0.50	10
1352 Goliath. One of the finest varieties; giant spikes of brilliant red flowers; very fragrant	(Large pkt. \$0.30)	10
1353 Grandiflora. Large flowering; sweet scented....	oz. \$0.25	05
1355 Machet. One of the best sorts for pot culture; large spikes of reddish-tinted, sweet scented flowers ...	oz. \$0.60	10
1357 Miles' Spiral. Large spikes; flowers whitish....	oz. .25	05
1359 Parson's White. Large; very fragrant....	oz. .35	05
1363 Sutton's Giant. Large; reddish-buff. Per original pkt.	25	25
1365 Sweet Scented. The old variety	oz. \$0.15	05
1367 Imported Collection. 10 varieties		50

MIMOSA (See Sensitive Plant)**MIMULUS**

Showy, profuse flowering plants, fine for greenhouse, or moist shady situations; half-hardy perennials, blooming the first year if sown early.

1370 Moschatus (Musk Plant). Fine for hanging baskets, etc.; yellow flowers, fragrant foliage; 6 inches	Pkt. (Large pkt. \$0.30)	\$0 05
1372 Moschatus Compacta. Fine for pots and borders; 4 inches	(Large pkt. \$0.50)	10
1374 Tigrinus (Monkey Flower). Fine mixed tigerted and spotted varieties; 1 foot	(Large pkt. \$0.30)	05

MINA

1380 Lobata. Half hardy annual climber, of rapid growth, bearing racemes of flowers the buds of which are orange red, but open orange yellow, and afterwards turn to creamy white (Large pkt. \$0.30)	10
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MOMORDICA (See Balsam Apple)**MOONFLOWER (See Ipomoea)****MORNING GLORY (See Convolvulus)****MUSA ENSETE (Abyssinian Banana)**

1385 A handsome tropical plant for planting individually, or for the centre of beds; foliage broad and massive, and very effective; 10 to 15 feet. Per 10 seeds	25
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**Myosotis (Forget-Me-Not)****MYOSOTIS (Forget-Me-Not)**

Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial, blooming the first year if sown early.

1390 Alpestris Coerulea. Bright blue; 6 inches	Pkt. (Large pkt. \$0.20)	10
1391 Alpestris Victoria. Of bushy habit; bearing large bright blue flowers; very fine; 6 inches	(Large pkt. \$0.30)	10
1393 Dissitiflora. Compact habit; rich blue; 6 inches...	(Large pkt. \$0.40)	10
1395 Eliza Fanrobert. Large flowering, bright blue; 1 foot	(Large pkt. \$0.25)	10
1397 Fair Maiden. Erect grower, pillar shaped; color a rich pink; 1 foot	(Large pkt. \$0.40)	15
1399 Grandiflora Alba. Large white flowers; 6 inches..	(Large pkt. \$0.25)	10
1400 Grandiflora Rosea. Large pink flowers; 6 inches..	(Large pkt. \$0.25)	10
1401 Palustris. The true Forget-Me-Not; bright blue flowers; 6 inches	(Large pkt. \$0.40)	10
1403 Palustris Semperflorens. Dwarf; blooms from spring until autumn; blue; 6 inches	(Large pkt. \$0.30)	10
1405 Royal Blue. Upright grower; blue; 1 foot	(Large pkt. \$0.40)	10
1407 Choice Mixed. Various shades of blue, rose and white	oz. \$0.50 (Large pkt. \$0.20)	05

NASTURTIUMS

Nasturtiums are among the most useful and beautiful of our annuals; easily grown, and producing a great profusion of brilliant colored flowers from within a few weeks after they are sown until they are killed by frost. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

DWARF OR BEDDING (Tom Thumb)

Of dwarf, compact growth; excellent for bedding purposes; 1 foot high.

	1/4 lb.	Oz.	Pkt.
1410 Aurora. Flowers rich yellow, veined and blotched with purplish carmine	\$0 40	\$0 15	\$0 05
1412 Beauty. Yellow, with scarlet veinings.....	40	15	05
1414 Chameleon. Produces various colors and markings on the same plant.....	40	15	05
1416 Cloth of Gold. Golden yellow leaves, scarlet flowers	40	15	05
1418 Empress of India. A splendid variety, with dark leaves and crimson flowers	45	15	05
1420 Golden King. Dark foliage; rich golden yellow flowers	40	15	05
1422 Golden Queen. Foliage and flowers golden yellow	40	15	05
1423 King of Tom Thumbs. Dark foliage; scarlet flowers	40	15	05
1424 King Theodore. Dark foliage; flowers crimson maroon	45	15	05
1426 Lady Bird. Rich orange yellow, with a showy red blotch at the base of the petals	40	15	05
1428 Pearl. Creamy white	40	15	05
1430 Pink. Soft rose color	40	15	05
1431 Queen of Tom Thumbs. A new variety with silver variegated foliage and rich, bright crimson flowers	1 50	50	15
1432 Scarlet. Brilliant	40	15	05
1434 Spotted. Rich orange, spotted crimson	40	15	05
1436 Vesuvius. Bright salmon pink	45	15	05
1438 Yellow. Bright, with glossy finish	40	15	05
1440 Choice Mixed. All colors. Per lb. \$1.00	30	15	05
1442 Michell's Fancy Giant Mixed. Composed of the largest and finest varieties. Per lb. \$1.50	50	25	10
1445 Liliput Mixed. A new variety of very dwarf and compact growth, and producing in the greatest profusion flowers of many new and beautiful colors and shades	45	15	05
1447 Imported Collection. 12 dwarf varieties	50	25	10

TALL OR CLIMBING NASTURTIUMS

Desirable for verandas, fences, arbors, etc.; 8 to 10 feet.

	1/4 lb.	Oz.	Pkt.
1450 Chameleon. Produces different colored flowers on the same plant	\$0 40	\$0 15	\$0 05
1452 Crimson. Rich, velvety	40	15	05
1453 Hemisphaericum. A beautiful variety; flowers in different shades of orange-salmon and scarlet	40	15	05
1454 Ivy Leaved. Ivy-like foliage, and blood-red fringed flowers	40	15	05
1456 Jupiter. Color, pure deep yellow, with crinkled petals; of immense size	50	20	10
1458 King Theodore. Dark foliage; flowers almost black	50	20	10
1460 Orange. A deep shade	40	15	05
1461 Pearl. Creamy white	40	15	05
1463 Pink. Soft rose color	40	15	05
1462 Scarlet. Very bright	40	15	05
1466 Vesuvius. Salmon pink	40	15	05
1468 Violet. Brownish violet	40	15	05
1470 Yellow Striped Scarlet	40	15	05
1471 Hybrids of Mad. Gunther. A fine strain; many shades and colors, salmon, pink, red, yellow, etc. Per lb. \$1.25	40	15	05
1472 Choice Mixed. Lb. \$1.00	30	15	05
1474 Michell's Fancy Giant Mixed. Composed of the largest and finest varieties. Per lb. \$1.50	50	25	10
1476 Imported Collection. 12 tall varieties	50	25	10



MICHELL

Michell's Fancy Giant Nasturtiums

LOBB'S CLIMBING NASTURTIUM

These are exceedingly free-flowering and of the most brilliant colors, with neat dark green foliage; of the same habit of growth as the other climbing varieties; also desirable for greenhouse or conservatory.

	1/4 lb.	Oz.	Pkt.
1480 Asa Gray. Yellowish white	\$0 50	\$0 20	\$0 05
1482 Brilliant. Dark foliage, with glowing scarlet flowers	50	20	05
1484 Giant of Battles. Sulphur yellow, blotched carmine	50	20	05
1486 Golden Queen. Golden yellow	50	20	05
1488 Roi des Noirs. Dark garnet red	50	20	05
1489 Rudolph Virchow. Beautiful flowers of a soft, rosy pink	50	20	05
1490 Spitfire. Brilliant scarlet	50	20	05

One packet of the above 7 varieties of Lobbianum for 30c.

	1/4 lb.	Oz.	Pkt.
1492 Choice Mixed. Lobb's varieties, all colors. Per lb. \$1.25	40	15	05

NEMOPHILA (Love-grove)

	1/4 lb.	Oz.	Pkt.
1500 Mixed. Free-flowering hardy annuals of dwarf, compact habit, and bearing a profusion of cup-shaped flowers; thrives best in a cool shady situation; 1 foot	(Large pkt. \$0.15)		\$0 05

A CUSTOMER WRITES AS FOLLOWS

Silver Springs, Md.

Henry F. Michell Co.

Gentlemen:—Just a few lines to thank you for your promptness in filling our seed order. I certainly appreciate Michell's Seeds because they are always so true and reliable. All the seeds we bought last year came from your house, and everything came up and matured. I think if more people used your seeds and bulbs there would be more success and less disappointments.

Very resp'y yours,
W. H. Morris

NICOTIANA (Ornamental Tobacco)

- 1505 **Affinis.** Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet
(Large pkt. \$0.15)
1507 **Colossea.** A desirable ornamental plant for large tropical beds; 5 to 6 feet high, with immense leaves
1508 **Sanderae.** A new variety of great merit; growing about 2 feet high, flowers of the most handsome carmine-red color; very fragrant; hardy annual, easily grown(Large pkt. \$0.30)
1510 **Sanderae Hybrids.** Various shades of crimson, violet purple, pink and red, as well as pure white; 2 to 3 feet(Large pkt. \$0.30)
1509 **Sylvestris.** A very ornamental variety with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feetoz. \$0.40

NIEREMBERGIA

- 1512 **Gracilis.** Half-hardy annual for bedding; also excellent for greenhouse, baskets, vases, etc.; flowers white, tinted with lilac; 1 foot..(Large pkt. \$0.20)

NIGELLA (Love in a Mist)

- 1515 **Damascena.** Showy hardy annual, with finely cut foliage, and curious looking flowers and seed pods; blue and white, mixed; 1 foot..(Large pkt. \$0.15)
1517 **Miss Jekyll.** A charming annual, bearing on long stems, beautiful flowers of cornflower blue; excellent for cutting; 18 inches.....(Large pkt. \$0.30)

OENOTHERA (Evening Primrose)

- 1525 **Mixed.** Beautiful hardy annual of easy culture, producing brightly colored flowers.(Large pkt. \$0.15)

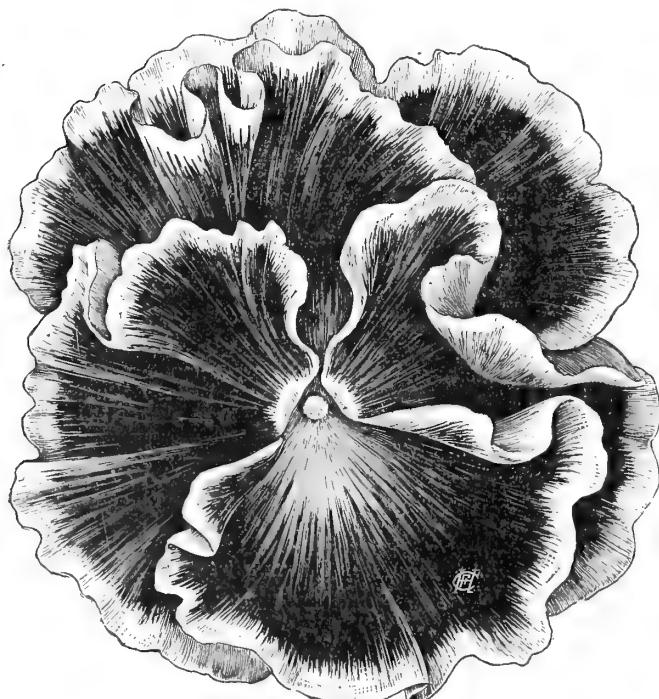
OXALIS

Small plants for the greenhouse, baskets, or outdoor culture; 6 to 9 inches.

- Pkt.
1530 **Floribunda Rosea.** Pink flowers.(Large pkt. \$0.40) \$0 10
1532 **Tropaeoloïdes.** Foliage dark brown, flowers deep yellow(Large pkt. \$0.25)
1533 **Mixed.** Various colors(Large pkt. 40)

PAEONY

- 1534 **Mixed.** Hardy herbaceous plants, with flowers of various colors; will bloom the third year from seed; double and semi-double..(Large pkt. \$0.30)



Pansy (Michell's Giant Exhibition)

Pkt.

PANSIES

One of the most popular flowering plants, thriving best in a cool, moist, well enriched soil. For spring blooming the seed should be sown in the autumn and protected during the winter; for summer blooming sow inside during February or March and transplant when weather becomes suitable.

MICHELL'S GIANT PANSIES**SEPARATE COLORS**

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

		1/4 oz.	Large Pkt.	Pkt.
1535	Giant Prize Azure Blue.	Violet blue.	\$1 25	\$0 50
1537	" " Black Blue.	Dark velvety.	1 25	50
1539	" " Emperor William.	Ultramarine blue.	1 25	50
		claret with white margin	2 00	65
1541	" " Hortensia Red.	1 25	50	15
1543	" " King of the Blacks.	1 25	50	15
1545	" " Lord Beaconsfield.	Violet	1 25	50
1549	" " Peacock.	Upper petals blue, lower petals deep		
		claret with white margin	2 00	65
1551	" " Snow Queen.	Pure white	1 25	50
1553	" " Striped and Mottled	1 25	50	15
1557	" " White with dark eye	1 25	50	15
1559	" " Pure Yellow	1 25	50	15
1561	" " Yellow with dark eye	1 25	50	15

SPECIAL OFFER. We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

PANSIES (Other Sorts)

		Oz.	Large Pkt.	Pkt.
1565	Belgian Striped.	Showy	\$1 25	\$0 30
1567	Emperor William.	Ultramarine blue.	1 25	30
1569	Faust (King of the Blacks).	Almost black	1 25	30
1571	Gold Margined.	Purple, golden edge.	1 25	30
1573	Havana Brown.	1 25	30	10
1575	Lord Beaconsfield.	Violet	1 25	30
1577	Mahogany Colored	1 25	30	10
1579	Silver Edged.	Purple, silver edge	1 25	30
1581	Snow Queen.	Pure white	1 25	30
1583	White with dark eye	1 25	30	10
1585	Yellow Gem.	Pure yellow	1 25	30
1587	Yellow with dark eye	1 25	30	10

SPECIAL OFFER. We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

PANSIES IN MIXTURES

		Pkt.	
1595	Michell's Giant Exhibition.	A strain which we have secured from the leading pansy specialists in Germany and France. It can be relied upon to produce flowers of immense size, very heavy texture, and of the most brilliant colors. Per oz. \$6.00, \$1.00 per 1/8 oz. ....(Large pkt. \$0.65)	\$0 25
1608	Triumph of the Giant (Mette).	Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz. \$10.00, \$3.00 per 1/8 oz. ....(Large pkt. \$0.75)	50
1597	Bugnot, Odier and Cassier.	A superb mixture of giant blotched varieties	
		1/8 oz. \$1.00 (Large pkt. \$0.65)	25
1599	Giant Trimardeau.	Very large flowering; all colors mixed	10
1600	Mad. Perret.	Early flowering, fragrant, especially rich in red shades; large flowering	
		1/8 oz. \$1.00 (Large pkt. \$0.65)	25
1601	Masterpiece.	New giant curled	
		1/8 oz. \$1.00 (Large pkt. \$0.65)	25
1603	Non Plus Ultra.	Beautiful colors	
		1/8 oz. \$1.00 (Large pkt. \$0.65)	25
1605	Odier or Blotched.	A beautiful strain	
		1/8 oz. \$0.75 (Large pkt. \$0.65)	15
1607	Parisian Large Stained.	Choicest colors	
		1/8 oz. \$0.75 (Large pkt. \$0.50)	15
1609	Finest English Mixed, oz.	1.50 (Large pkt. .30)	10
1611	Very Fine Mixed	oz. .75 (Large pkt. .20)	05
1613	Imported Collection.	6 colors	40
1614	Imported Collection.	12 colors	75



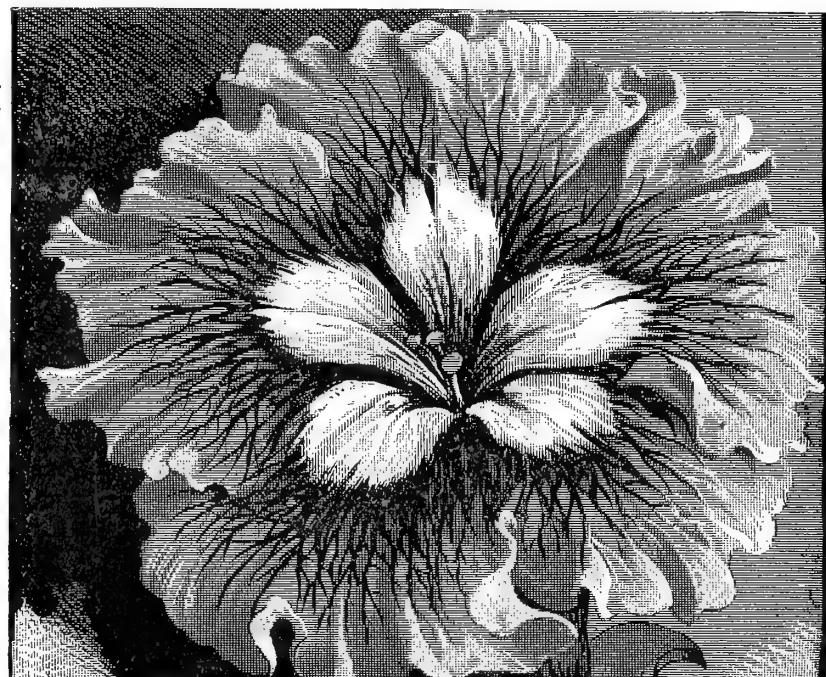
Petunia—Enchantress

PETUNIA

These are one of our most popular annuals, producing a great profusion of bloom from early summer until killed by frost; easily cultivated.

SINGLE VARIETIES

	Pkt.
1655 Adonis. Rosy carmine with white throat (Large pkt., \$0.40)	\$0.10
1656 Baby Blue. Of dwarf, compact habit; bearing a profusion of reddish-purple flowers with a small white throat . . . . .	.10
1657 California Giants. Extra large flowers of the brightest and choicest colors . . . . .	.25
1663 Dwarf Inimitable. Of dwarf, compact habit; profuse bloomer; flowers striped (Large pkt., \$0.40)	.10
1662 Enchantress. A new dwarf variety, almost covered with flowers from early summer until killed by frost; the flowers are of many shades and colors (Large pkt., \$0.40)	.15
1665 Grandiflora Fringed. Extra large fringed flowers of many brilliant colors and shades . . . . .	.20
1666 Quadricolor. Large flowers of a bright rose color, shading toward the throat into a deep blood red . . . . .	.30



Petunia—Grandiflora Fringed

PETUNIA—SINGLE VARIETIES (Continued)

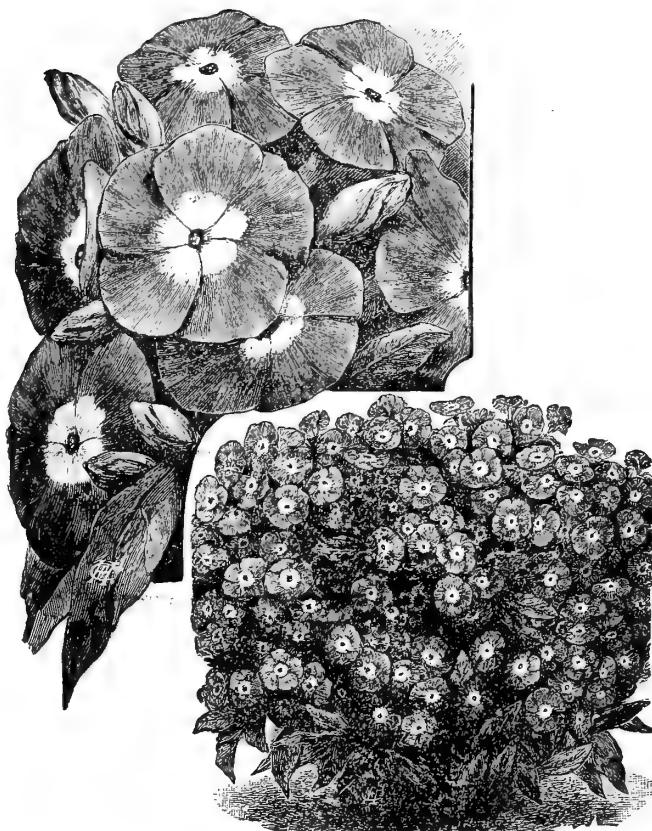
	Pkt.
1668 Rosy Morn. (New). Dwarf, bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture (Large pkt., \$0.40)	\$0.15
1669 Ruffled Giants. Very large flowers of varied colors, with the edges deeply ruffled . (Large pkt., \$0.65)	.25
1671 Snowball. Compact habit; flowers pure white . . . . .	.10
1673 Star (Howard's). A beautiful variety; produces a profusion of crimson-maroon flowers, each having a distinct five-pointed white star (Large pkt., \$0.40)	.15
1675 Choice Mixed. Striped and blotched . . . . .	.10
1677 Fine Mixed. All colors . . . . .	.10
1679 Imported Collection. Large flowering, 6 varieties	.05
1680 Imported Collection. Large flowering, 12 varieties	.50



Double Fringed Petunia

PETUNIA—DOUBLE VARIETIES

As the seed of the double varieties is obtained by hybridization, it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care, as they produce the finest double flowers.	Pkt.
1659 Double Fringed White. Extra large, pure white, fringed flowers	(\$0.75)
1661 Double Fringed Mixed. Selected and hybridized with the greatest care; flowers of large size, beautifully fringed and of choicest colors	Per 500 seeds, \$1.00



Large-Flowering Phlox—"Cecily"

PHLOX DRUMMONDII

This is one of our finest hardy annuals, easy of cultivation, and making a brilliant display as a summer bedding plant; the flowers are of long duration and of great brilliancy of colors.

PHLOX—DWARF OR COMPACT VARIETIES

Excellent for edgings or pot culture; 8 inches.

1688	Cecily Large Flowering.	A new dwarf, compact variety, flowers are of large size, and of many beautiful colors and shades....	(Large pkt. \$0.40)	Pkt. \$0 15
1690	Crimson with White Eye.	.....(Large pkt. .30)	.30	10
1692	Deep Scarlet	.....(Large pkt. .30)	.30	10
1694	Fireball.	Brilliant scarlet	(Large pkt. .30)	10
1696	Pink.	Beautiful shade	(Large pkt. .30)	10
1697	Radiata. (New.)	Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal	(Large pkt. \$0.40)	20
1698	Scarlet Striped.	Flowers scarlet, striped white....	(Large pkt. \$0.30)	10
1700	Snowball.	Pure white	(Large pkt. .30)	10
1702	Violet with White Eye	.....(Large pkt. .30)	.30	10
1704	Choice Mixed	.....$\frac{1}{4}$ oz. \$0.50	(Large pkt. .30)	10

PHLOX—GRANDIFLORA VARIETIES

A large flowering strain, noted for the large sized flowers and brilliancy of colors; 1 foot.

1710	Alba.	Pure white	(Large pkt. \$0.30)	Pkt. \$0 10
1712	Coccinea.	Brilliant scarlet	(Large pkt. .30)	10
1714	Pink.	Bright shades	(Large pkt. .30)	10
1716	Stellata Splendens.	Scarlet with white eye.....	(Large pkt. \$0.30)	10
1718	Striped.	Scarlet, striped with white	(Large pkt. \$0.30)	10
1720	Choice Mixed.	All colors	oz. \$0.75 (Large pkt. \$0.25)	10
1721	Imported Collection.	12 Grandiflora varieties....		75

PHLOX—OTHER VARIETIES

1722	Fine Mixed.	All colors, oz. \$0.60 (Large pkt. \$0.20)	Pkt. \$0 05
1723	Double Mixed.	Excellent for cutting, lasting better than the single sorts	(Large pkt. \$0.30)
1727	Heynoldi.	A half dwarf variety; excellent for bedding or pot culture; mixed colors	(Large pkt. \$0.40)
1729	Star of Quedlinburg.	Beautiful star-shaped flowers of various colors.....	(Large pkt. \$0.25)
1725	Hardy (Decussata).	These rank among the finest herbaceous perennials for beds and borders; mixture of the finest colors; 3 feet.	(Large pkt. \$0.30)

PHYSOSTEGIA (False Dragon Head)

1732	Virginica.	Pink	(Large pkt. \$0.20)	Pkt. \$0 10
1733	" Alba.	White	(Large pkt. .30)	10

PLATYCODON (Chinese Bell Flower)

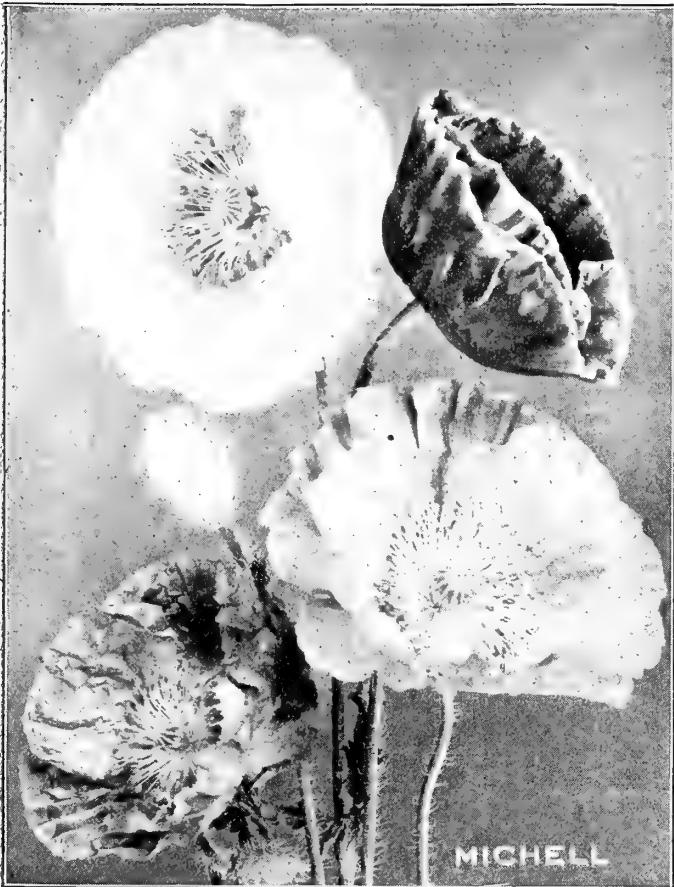
1735	Grandiflorum.	A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; mixed blue and white; 2 to 3 feet..	(Large pkt. \$0.15)	Pkt. 05
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POLYANTHUS (Primula Elatior)

1738	Gold Laced.	Flowers of brilliant colors, with distinct yellow edge	(Large pkt. \$0.50)	Pkt. \$0 15
1740	Double Mixed.	Beautiful varieties	(Large pkt. \$0.65)	15
1741	English Mixed.	The best single.	(Large pkt. .30)	10



Hardy Phlox



Shirley Poppies

POPPIES

One of our favorite and most popular flowers producing, during the blooming period, a profusion of brilliant colors and shades. Seeds of the annual varieties should be sown where they are to remain, as they do not stand transplanting.

DOUBLE ANNUAL POPPIES

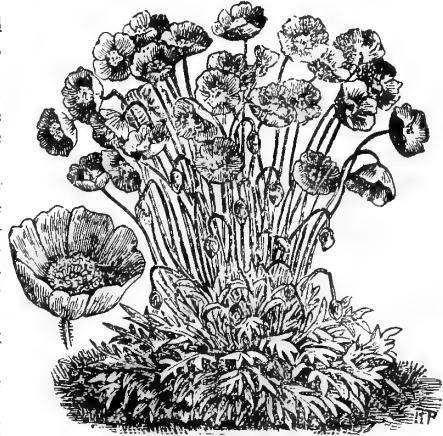
1743	Carnation Flowered.	Double fringed flowers, mixed colors	oz., \$0.20	Pkt. \$0.05
1745	Crimson King.	Flowers perfectly round, crimson; 2 feet	oz., \$0.25	.05
1747	Fairy Blush.	Flowers white, elegantly fringed and tipped with rose; 2 feet	oz., \$0.25	.05
1749	Irresistible.	Extra large; flowers a beautiful light red; 5 feet	oz., \$0.50	.10
1751	Mikado (Striped Japanese).	Double fringed flowers, white striped with crimson; 18 inches	oz., \$0.25	.05
1753	Paeony Flowered White	. . . . .	oz., .25	.05
1755	Paeony Flowered Yellow.	Very fine	oz., .30	.05
1757	Paeony Flowered Mixed.	Immense double flowers resembling a Paeony; 2 feet	oz., \$0.20	.05
1759	Shirley.	Double large flowers, mixed colors	oz., .25	.05
1763	Imported Collection.	Double Paeony flowered; 6 varieties . . . . .		.25

SINGLE ANNUAL POPPIES

1765	Danebrog.	Flowers brilliant scarlet with a silvery-white spot on each petal; 2 feet	oz., \$0.25	\$0.05
1767	Fayal.	Dwarf and free blooming; flowers resemble crinkled tissue paper; many rich colors	oz., \$0.50	.10
1769	Maid of the Mist.	Large white flowers beautifully fringed; 3 to 4 feet	oz., \$0.30	.10
1771	Miss Sherwood.	Satin white with upper half of corolla chamois rose	oz., \$0.40	.10
1773	Shirley.	These charming single poppies range in color from pure white and delicate pink to rosy carmine and deep crimson; 2 feet	oz., \$0.40	.05
1775	Tulip.	A beautiful poppy, resembling a large tulip; color a dazzling scarlet; 1 foot	oz., \$0.50	.10
1777	Umbrosum.	Rich vermillion with a deep shining black spot on each petal; 2 feet	oz., \$0.25	.05

PERENNIAL POPPIES

1780	Giant Orange.	Large orange-colored flowers. (Large pkt., 2oz.); pkt., .10c.		
1782	Giant Scarlet (Bracteatum).	Large flowers; 3 feet. (Large pkt., 2oz.); pkt., .10c.		
1784	Iceland, Single Mixed.	Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. (Large pkt., 2oz.); pkt., .10c.		
1786	Iceland, Double Mixed.	1 foot. (Large pkt., 3oz.); pkt., .10c.		
1787	Orientale.	Extra large flowers; deep scarlet; 3 feet. (Large pkt., \$0.25)	Pkt. \$0.10	
1788	Oriental Hybrids.	Beautiful flowers, often measuring 6 inches across, of many colors. (Large pkt., \$0.30)		.10
1790	Imported Collection.	Perennial poppies, 8 varieties		.40



Iceland Poppies



Single Portulaca

PORTULACA

Dwarf-growing annuals of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.		
1795	Double Mixed.	All colors
		1/4 oz., \$0.75 (Large pkt., \$0.50) \$0.10

1797 Single Mixed. All colors . oz., .35 (Large pkt., .15) .05



Michell's Chinese Primrose

PRIMULA**CHINESE FRINGED PRIMROSE**

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best obtainable.

1805 Alba Magnifica.	Very large white flowers with yellow eye	Pkt.	\$0 40
1806 Chiswick Red.	Brilliant red ...	(Large pkt. .75)	40
1807 Holborn Blue.	A beautiful shade.	(Large pkt. .75)	40
1809 Kermesina Splendens.	Red with yellow centre ..	(Large pkt. \$0.75)	25
1811 Rosy Morn.	Delicate pink	(Large pkt. .75)	25
1813 Stellata (Sutton's).	Excellent pot plant, or for cutting; mixed	Per original pkt.	1 25
1815 Fern Leaved.	Choicest mixed colors	(Large pkt. \$0.75)	25
1817 Williams' Superb Strain	(Large pkt. .75)	25	40
1819 Michell's Prize Mixture.	This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes.	(Large pkt. \$0.75)	25
1821 Double White.	Elegantly fringed	50	50
1823 Double Mixed.	All colors	50	75
1825 Imported Collection.	8 varieties		

PRIMULA OBCONICA GRANDIFLORA

1828 Compacta. (<i>New</i>).	Excellent..	(Large pkt. \$0.65)	25
1830 Fimbriata.	Flowers finely fringed	(Large pkt. .65)	15
1832 Kermesina.	Red; very fine....	(Large pkt. .50)	20
1834 Rosea.	Pink	(Large pkt. .40)	15
1836 White	(Large pkt. .40)	15	25
1833 Robusta. (<i>New</i>)	Extra large flowers	(Large pkt. \$0.40)	15
1838 Hybrida Mixed.	Various colors.	(Large pkt. \$0.40)	15

PRIMULA—OTHER VARIETIES

1839 Buttercup (<i>New</i>).	Yellow flowers borne in great profusion; fine for pots	(Large pkt. \$0.65)	25
1840 Cortusoides Sieboldii.	Hardy perennial variety; should have slight protection during the winter; also fine for pots; mixed colors.	(Large pkt. \$0.65)	15
1842 Floribunda.	Fragrant; yellow... (Large pkt. .65)	25	15
1844 Forbesii (<i>Baby Primrose</i>).	Free flowering; fine for pots; the first flower stalks should be pinched off and the plants kept growing until October, when the flowers may be allowed to develop; color rosy lilac	(Large pkt. \$0.65)	25
1846 Veris (<i>English Cowslip</i>).	Hardy perennial; fragrant; mixed	(Large pkt. \$0.20)	10
1848 Vulgaris (<i>English Primrose</i>).	The common hardy English variety; canary yellow. (Large pkt. \$0.40)	10	10

PUERARIA THUNBERGIANA (Kudzu Vine)

1855	One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. (Large pkt. \$0.30)	Pkt.	\$0 10
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PYRETHRUM**FOLIAGE SORTS FOR BEDDING**

Dwarf plants with yellow leaves; used for edging beds and borders; 6 to 9 inches.

1860 Aureum (<i>Golden Feather</i>).	Golden yellow foliage.	Pkt.	oz. \$0.50	\$0 10
1864 Selaginoides.	Yellow, fern-like foliage	(Large pkt. \$0.25)		10

FLOWERING SORTS

Hardy perennials; fine for borders; very desirable for cutting; 1½ to 2 feet.

1862 Roseum.	Flowers bright rose color	(Large pkt. \$0.25)	\$0 10
1866 Uliginosum.	Large, single white flowers	(Large pkt. \$0.30)	10
1868 Hybridum Single Mixed.	Large flowers ranging in color from light pink to deep red, with bright yellow centres	(Large pkt. \$0.20)	25
1869 Hybridum Double Mixed	(Large pkt. .65)		

RHODANTHE (Everlasting Flower)

1875	A beautiful annual, for the garden or for pot culture; mixed colors; 1 foot	(Large pkt. \$0.20)	05
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Ricinus (Castor Oil Bean)

RICINUS (Castor Oil Bean)

1880 Borboniensis.	Beautiful green foliage; 15 feet..	Pkt.	oz. \$0.20	\$0 05
1882 Cambodgensis.	Large leaves, dark bronzy-maroon; stalk and stems nearly black; 5 feet ...	oz. \$0.20	05	
1884 Gibsoni.	Branching habit, deep red foliage; 5 feet.	oz. \$0.20	05	
1886 Philippiensis.	A variety from the Philippines; gigantic purple foliage; 10 feet	oz. \$0.15	05	
1888 Sanguineus.	Blood-red stalks and clusters of red fruit; 8 feet	oz. \$0.15	05	
1890 Zanzibariensis.	Enormous leaves varying in color from light green to purplish red; 12 to 15 feet	oz. \$0.20	05	
1891 Mixed.	All sorts	oz. .15		05

ROSE

1897 Dwarf Polyantha, or Fairy.	Dwarf bushy plants flowering the first year from seed; choice colors ..	15
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RUDBECKIA (Cone Flower)

1900 Bicolor Superba.	Annual variety; yellow flowers with a brown disc in centre; 2 feet	(Large pkt. \$0.20)	10
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1902 Newmani.	Hardy perennial; large yellow flowers with black centre; 2 feet	(Large pkt. \$0.50)	10
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SAINTPAULIA (African Violet)

1910 Ionantha.	Beautiful greenhouse plants, bearing a profusion of flowers resembling the violet both in color and shape	3 pkts.	\$0.60	25
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SALPIGLOSSIS (Grandiflora)

Ornamental annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early summer until late fall; 18 inches.

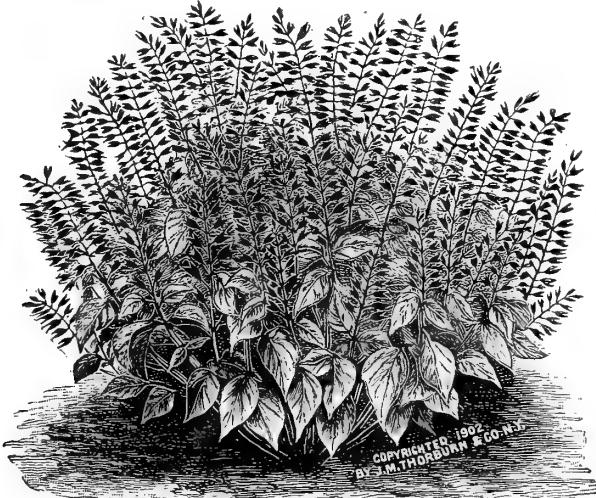
		Pkt.
1912 Black, Yellow Veined	.....(Large pkt. \$0.30)	\$0 10
1914 Carmine	.....(Large pkt. .30)	10
1916 Crimson	.....(Large pkt. .30)	10
1918 Pink	.....(Large pkt. .30)	10

One packet each of the 4 colors, 35¢.

1920 Choice Mixed.	A fine mixture of large flowering varieties	(Large pkt. \$0.25)
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1922 Emperor.	A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size	(Large pkt. \$0.40)
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1924 Imported Collection.	6 large flowering varieties..	
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Scarlet Sage, Bonfire (Clara Bedman)

SALVIA (Scarlet Sage)

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until killed by frost. Seed should be started as early as possible either indoors or in a hotbed.

1928 Ball of Fire.	A new dwarf early flowering sort, long spikes of brilliant scarlet flowers, excellent for beds or borders; 18 inches. (Large pkt. \$0.40)	Pkt. \$0 15
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1930 Bonfire (Clara Bedman).	A splendid compact variety, producing in the greatest profusion erect spikes of the most brilliant scarlet flowers; 2 feet	
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1934 Coccinea.	Brilliant scarlet(Large pkt. .25)	10
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1936 Drooping Spike.	Long drooping spikes of brilliant, dazzling scarlet flowers; 3 feet. (Large pkt. \$0.30)	10
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1938 Lord Fauntleroy.	A new dwarf variety, bearing a profusion of scarlet flowers....(Large pkt. \$0.40)	15
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1939 Maroon Prince.	Dark maroon..(Large pkt. .40)	15
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1940 Patens.	Flowers bright blue; of large size; 2 feet.	15
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1942 Silver Spot.	Brilliant scarlet flowers, and beautiful foliage, each leaf bearing a silver-like spot 2½ feet. (Large pkt. \$0.30)	15
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1944 Splendens.	Brilliant scarlet flowers; 3 feet..... 1/4 oz. \$0.50 (Large pkt. \$0.30)	10
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SCABIOSA (Mourning Bride)

Hardy annuals, producing in profusion double flowers in a variety of shades and colors; excellent for cutting.

1952 Dwarf Double Blue.	18 inches..(Large pkt. \$0.15)	Pkt. \$0 05
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" " " Pink(Large pkt. .15)	05
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" " " Red(Large pkt. .15)	05
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" " " White(Large pkt. .15)	05
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" " " Yellow(Large pkt. .15)	05
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" " " Mixed	.oz. \$0.30 (Large pkt. .15)	05
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1964 Grandiflora.	Tall double mixed; flowers large; 2 feet	05
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1966 Othello.	Large double flowers; color, dark purple.. (Large pkt. \$0.40)	10
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1950 Caucasica.	Fine hardy perennial; valuable for cutting; flowers lilac blue; 3 feet..(Large pkt. \$0.40)	10
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SCHIZANTHUS (Butterfly Flower)

One of our finest hardy annuals, bearing a profusion of various colored flowers; desirable for garden or greenhouse.

1968 Grahami Niveus.	A new variety with finely cut foliage, with a profusion of snowy white flowers; 2 feet	Pkt. (Large pkt. \$0.50) \$0 15
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1970 Hybridus Grandiflorus.	Free flowering, plants covered with flowers of many shades; of orchid-like appearance; 12 inches....(Large pkt. \$0.40)	15
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1971 Wisetonensis.	A showy variety; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre....(Large pkt. \$0.65)	20
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1972 Mixed.	Various colors	(Large pkt. .15) 05
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SENSITIVE PLANT (Mimosa Pudica)

1975 Curious and interesting annual plants with pinkish-white flowers; the leaves droop when shaken; 18 inches	(Large pkt. \$0.15)	05
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SILENE (Catchfly)

Hardy annuals of easy culture for beds or borders; 1 foot.

1980 Pendula.	Beautiful pink flowers. (Large pkt. \$0.15)	05
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1982 Mixed.	All colors	(Large pkt. .15) 05
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SMILAX

1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet....oz. \$0.50		10
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1987 Baby Smilax.	A new variety of great value; quick growing, very graceful and produces many more shoots than the old variety(Large pkt. \$1.00)	25
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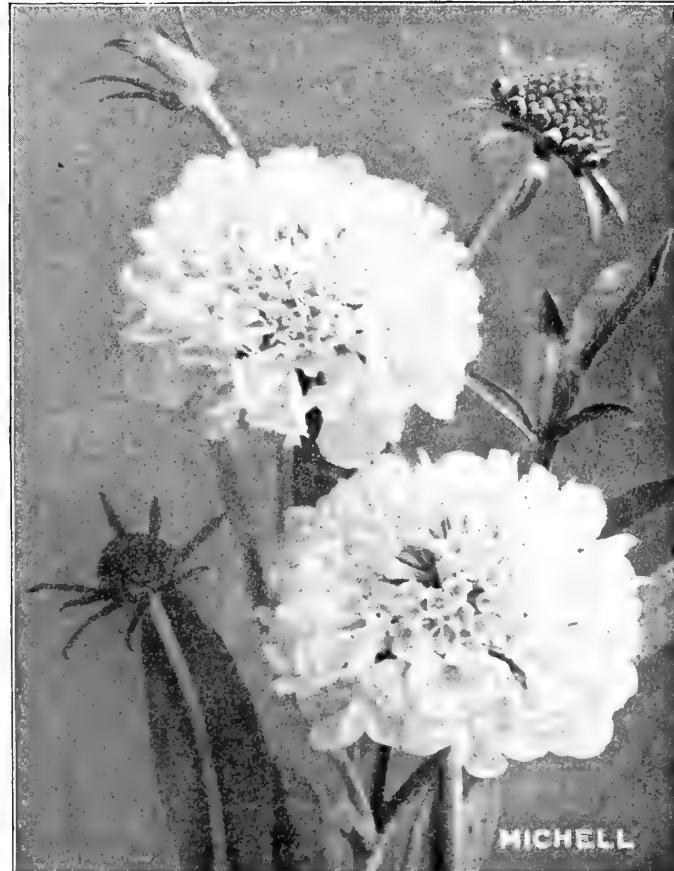
SOLANUM

Ornamental plants for winter decoration, of dwarf, branching habit; bears a profusion of bright berries; 1 foot.

1990 Capiscastrum (Jerusalem Cherry).	Bright scarlet berries	oz. \$0.40 \$0 10
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STATICE (Everlasting Flower)

1995 Suworowi.	An annual variety with pink flowers; fine for winter bouquets; 1 foot. (Large pkt. \$0.25)	10
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Scabiosa, Grandiflora

STEVIA

- 2000 **Serrata.** Free blooming plants for summer or winter; bears a profusion of fragrant white flowers; 2 feet (Large pkt. \$0.20) \$0.10 Pkt.

STIPA PENNATA (Feather Grass)

- 2005 Hardy perennial with silvery-white, feathery plumes; flowers the second season; 2 feet. (Large pkt. \$o.15) .05



Stocks, Large Flowering Dwarf Ten Week

STOCKS (Gilliflower)

One of our most popular annuals for bedding or pot culture; producing a profusion of fragrant flowers. The seed we offer is from pot-grown plants and will produce fully 90 per cent. large double flowers; 1 to $1\frac{1}{2}$ feet.

LARGE FLOWERING DWARF TEN WEEK

- | 2010 | Blood Red | | $\frac{1}{8}$ oz. | \$0.50 (Large pkt. \$0.30) | \$0.10 |
|------|----------------------------|-----------|-------------------------------|----------------------------|--------|
| 2012 | Light Blue | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2014 | Pink | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2016 | Purple | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2018 | White | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2020 | Yellow | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2022 | Choice Mixed | | $\frac{1}{8}$ oz. | .50 (Large pkt. .30) | .10 |
| 2023 | Imported Collection | | Large flowering ; 8 varieties | | .50 |

VARIOUS STOCKS

- | | | | |
|------|---|--|--|
| 2025 | Wallflower Leaved. | Choice mixed | |
| | | $\frac{1}{8}$ oz. \$0.50 (Large pkt. \$0.30) | .10 |
| 2035 | Beauty of Nice. | A winter flowering variety, which can also be used for summer blooming; flowers of large size and very double; color, a delicate shade of pink | (Large pkt. \$0.40) .15 |
| 2036 | Crimson King. | Of the same type as Beauty of Nice; color, brilliant fiery crimson . . . | (Large pkt. \$0.40) .20 |
| 2037 | Brompton or Winter. | Mixed. (Large pkt. \$0.40) | .10 |
| 2038 | Queen Alexandra. | Of the same type as Beauty of Nice; color, delicate rosy lilac. . . | (Large pkt. \$0.40) .20 |
| 2039 | Excelsior. | Immense spikes of fragrant white flowers. | Per original pkt. 1.00 |
| 2043 | Princess Alice (Cut and Come Again). | Perpetual blooming, throws out numerous side branches, all bearing clusters of double white fragrant blooms; fine for cutting; 2 feet . . | $\frac{1}{8}$ oz. \$0.50 (Large pkt. \$0.40) .10 |
| 2045 | Snowflake. | A dwarf variety with large double snow-white flowers | (Large pkt. \$0.40) .15 |

VIRGINIAN STOCKS

- 2047 Mixed. Free flowering hardy annual; 6 inches, oz. \$0.30



Stokesia, Cyanea

STOKESIA (Cornflower Aster)

- 2055 **Cyanea.** A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; excellent for cutting; 2 feet . . . (Large pkt. \$0.25) \$0.10

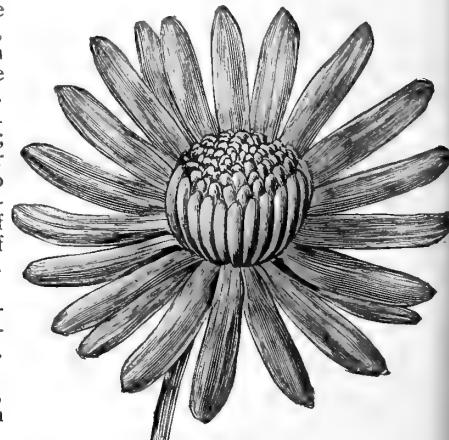
STREPTOCARPUS

- 2060 Veitch's Hybrids Mixed.** Greenhouse perennials of dwarf habit, with clusters of beautiful flowers; 1 foot

SUNFLOWER (*Helianthus*)

Stately plants with masses of brilliant flowers.

- | | |
|--|------------|
| Stately plants with masses of brilliant flowers. | |
| 2070 Cucumerifolius (<i>Miniature Sunflower</i>). Single, small flowered; rich yellow; 4 feet | oz. \$0.25 |
| 2072 Cut and Come Again. Single yellow flowers with twisted petals; 4 feet (Large pkt. \$0.20) | .10 |
| 2074 Double Globe. Double, globe-shaped flowers, of a rich yellow color; 6 feet oz. \$0.25 | .05 |
| 2076 Dwarf Double. Deep yellow, double; 3 feet, oz. \$0.25 | .05 |
| 2078 Golden Bouquet. Hardy perennial, blooming the first year from seed; single yellow flowers; 5 feet (Large pkt. \$0.25) | .10 |
| 2079 Liliput. A new miniature variety 6 to 8 inches high; flowers single yellow with dark centre; a profuse bloomer (Large pkt. \$0.40) | .15 |
| 2080 Oscar Wilde. Single yellow with black centre; 6 feet oz. \$0.25 | .05 |
| 2082 Perkeo. A dwarf variety with single yellow flowers; 1 foot (Large pkt. \$0.20) | .10 |



Sunflower Stella



Michell's Magnificent Sweet Peas

NITRO-CULTURE FOR SWEET PEAS

This wonderful new discovery for treating Sweet Pea seed before sowing will produce **larger flowers**, encourage flowering for a longer period and will cause earlier blooming. Price, per trial package, 25c.; 50c. for a larger package (postpaid). For full particulars, see page 48.

Our booklet "**HOW TO GROW SWEET PEAS**" included in all orders if requested.

Orange, Va.

Dear Sirs:

I must say that in an experience of 30 years in growing Sweet Peas I never before had such strong growth of vines, united with such persistent blooming and fine flowers.

Yours respectfully,
P. S.

Lumberton, N. J.

Gentlemen:

At the two Sweet Pea exhibitions held in this place the prizes awarded were to parties that grew the Sweet Peas from seed procured at your store.

Very respectfully,
C. S. R.

MICHELL'S SWEET PEAS

The mixtures offered below have been made up by ourselves and must not be compared with some of the cheap mixtures advertised which contain many undesirable colors and shades.

- 2258 **MICHELL'S MAGNIFICENT MIXTURE.** Great care has been taken in making this mixture, selecting only the large flowering, long stemmed varieties, a large percentage of which are of the lighter colors and shades; the finest mixture obtainable.
Price: 5c. per pkt.; per oz., 15c.; 30c. per 1/4 lb.; per lb., 90c.
- 2260 **MICHELL'S GILT EDGE MIXTURE.** This mixture contains large flowering varieties and represents almost every color and shade in Sweet Peas.
Price: 5c. per pkt.; per oz., 10c.; 20c. per 1/4 lb.; per lb., 60c.
- 2263 **DOUBLE FLOWERING, MIXED.** Under favorable conditions these will produce a large percentage of double flowers of great beauty.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.
- 2277 **BUSH VARIETIES, MIXED.** These grow in perfect bush form to a height of 15 to 18 inches, and branching freely so that the bushes are often 12 to 15 inches in diameter.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.
- 2292 **DWARF CUPID VARIETIES, MIXED.** Compact plants, growing 6 to 7 inches high and 12 to 15 inches in diameter, and from June until late summer are literally a sheet of bloom; excellent for edgings or pot culture.
Price: 5c. per pkt.; per oz., 10c.; 25c. per 1/4 lb.; per lb., 75c.

For Named Varieties of Sweet Peas see next page.

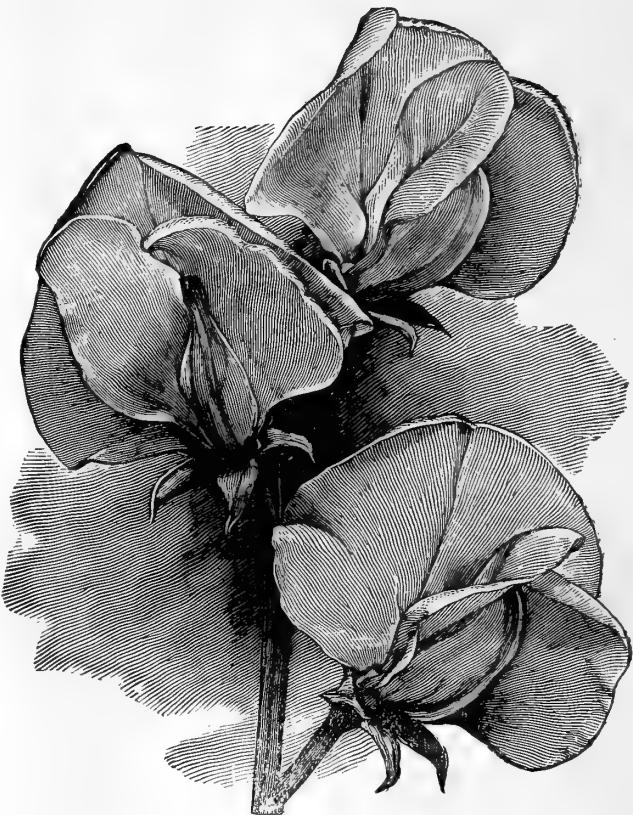


Dwarf Cupid Sweet Peas

MICHELL'S SWEET PEAS—Selected Named Varieties

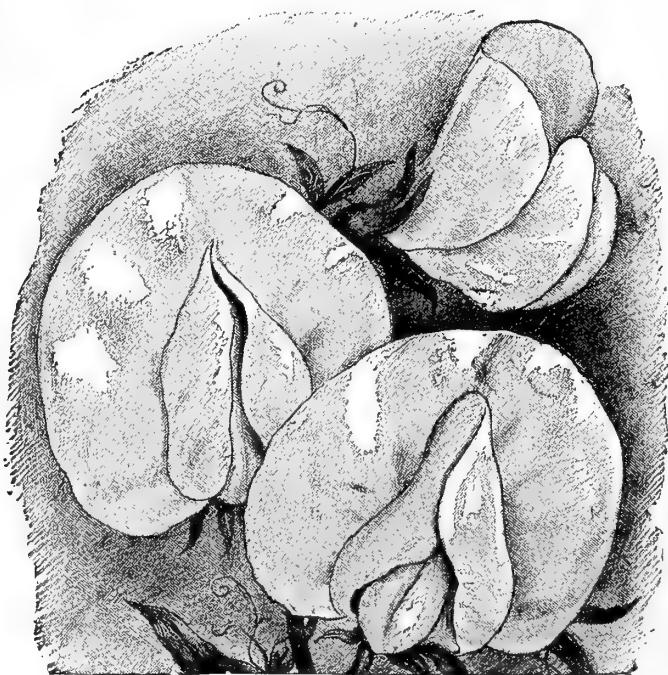
The varieties we offer have been selected from a large list and embrace only the very best large flowering sorts, and for freedom of bloom, size of flowers, and length of stem cannot be surpassed.

	Oz.	1/4 lb.	lb.
2095 America. Blood red striped on white...	\$0 10	\$0 25	\$0 75
2098 Apple Blossom. Bright rose and pink.	10	25	75
2102 Aurora. Orange rose striped on white.	10	25	75
2106 Blanche Burpee. Large pure white...	10	25	75
2110 Blanche Ferry. Pink and white	10	25	75
2114 Blanche Ferry. (<i>Extra early.</i>)	10	25	75
2122 Captain of the Blues. Standard light purple, wings lavender	10	25	75
2127 Christmas Pink. Pink and white. For forcing. Pkt. 15c.	35	1 00	
2129 Christmas White. For forcing. Pkt. 15c.	35	1 00	
2128 Coccinea. Cherry red	10	25	75
2130 Countess Cadogan. Reddish mauve, wings violet blue	10	25	75
2134 Countess of Radnor. Pale lavender...	10	25	75
2135 Countess Spencer. Grand large flowers of a lovely soft pink	15	30	1 00
2132 Countess Spencer Hybrids. Flowers of immense size, various shades of pink and rose. Pkt. 10c.	20	50	1 50
2136 Dorothy Eckford. Extra large white..	10	25	75
2142 Duke of Westminster. Standard clear purple, wings violet	10	25	75
2146 Earliest of All. Pink and white	10	25	75
2148 Earliest Sunbeams. Primrose yellow.	10	30	1 00
2149 E. J. Castle. Large, rich carmine rose shaded with salmon. Pkt. 10c.	50	1 75	
2150 Emily Henderson. Pure white	10	25	75
2151 Evelyn Byatt. Orange salmon	15	40	1 25
2153 Frank Dolby. A lovely pale blue of the Gladys Unwin type. Pkt. 10c.	60	2 25	
2152 Gladys Unwin. Large clear rosy pink.	15	40	1 25
2154 Gray Friar. Heliotrope on white ground	10	25	75
2156 Gorgeous. Orange salmon	10	25	75
2157 Helen Lewis. Large, standard crimson orange, wings orange rose	20	50	1 75
2159 Helen Pierce. Marbled blue on white ground. Pkt. 10c.	20	50	1 75
2158 Henry Eckford. Beautiful salmon orange. Pkt. 10c.	20	50	1 75
2160 Hon. F. Bouverie. Salmon pink	10	25	75
2162 Hon. Mrs. E. Kenyon. Primrose yellow	10	25	75
2164 Janet Scott. Deep pink	10	25	75



	Oz.	1/4 lb.	Lb.
2165 John Ingman. Rich carmine rose ...	\$0 15	\$0 40	\$1 25
2166 Katherine Tracy. Soft but brilliant pink	10	25	75
2168 King Edward VII. Crimson scarlet ..	10	30	1 00
2170 Lady Grisel Hamilton. Pale lavender	10	25	75
2182 Lottie Eckford. White, shaded and edged with lavender	10	25	75
2186 Lovely. Soft shell pink	10	25	75
2188 Marchioness of Cholmondeley. Soft shade of cream pink	10	25	75
2190 Mars. Bright crimson scarlet	10	25	75
2194 Miss Willmott. Deep orange pink ..	10	25	75
2202 Mont Blanc. Early; pure white	10	25	75
2205 Mrs. Alfred Watkins. A superb pink of the Gladys Unwin type. Pkt. 10c.	60	2 25	
2204 Mrs. Dugdale. Deep rose	10	25	75
2207 Mrs. Edie Wild. Carmine. For forcing. Pkt. 25c.	75		
2208 Mrs. Geo. Higginson, Jr. Delicate lavender	10	25	75
2212 Mrs. Walter Wright. Deep mauve ..	10	25	75
2214 Navy Blue. Deep violet blue	10	25	75
2216 Nora Unwin. Of the same type as Gladys Unwin; color, pure white. Pkt. 10c.	60	2 25	
2218 Othello. Very dark maroon	10	25	75
2220 Phyllis Unwin. Carmine rose. Pkt. 10c.	20	50	1 75
2222 Prima Donna. A lovely soft pink	10	25	75
2226 Prince of Wales. Rose crimson	10	25	75
2228 Queen Alexandra. Large; scarlet. Pkt. 10c.	20	60	2 00
2230 Romolo Piazzani. True violet blue ..	15	50	1 50
2234 Royal Rose. Deep rosy pink	10	25	75
2238 Sadie Burpee. Very large white	10	25	75
2242 Salopian. Scarlet	10	25	75
2246 Shazada. Maroon, shaded purple	10	25	75
2250 Stella Morse. Primrose, flushed pink.	10	25	75
2252 Sybil Eckford. Apricot and lemon. Pkt. 10c.	20	60	2 25
2254 Venus. Salmon buff, shaded pink	10	25	75
2256 White Wonder. Many flowered, white..	10	25	75

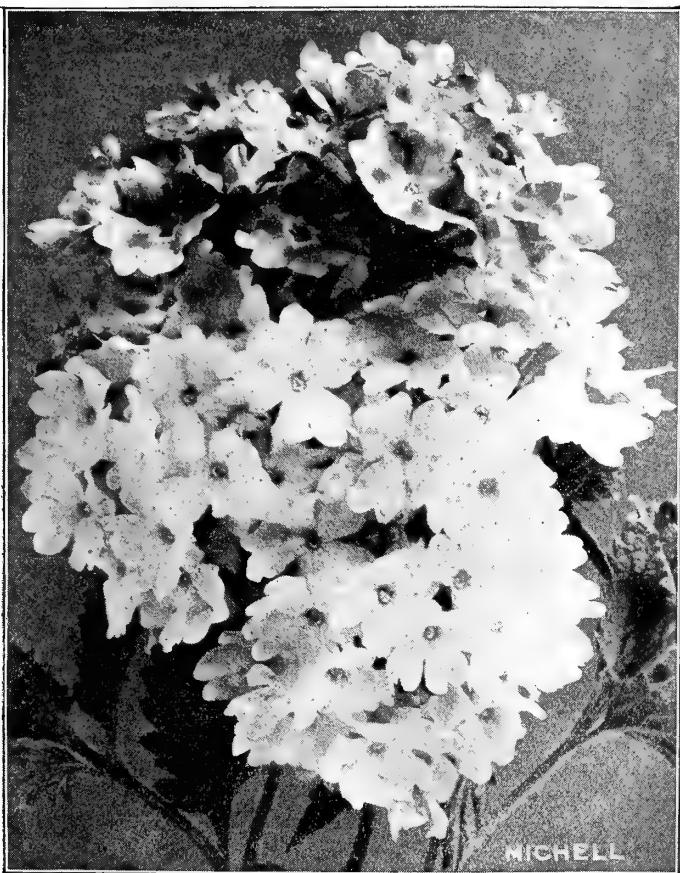
All Varieties of Sweet Peas 5c. per Packet unless otherwise noted.



Sweet Pea, Mont Blanc

MICHELL'S CELEBRATED FLOWER SEEDS, Philadelphia.

81



Michell's Mammoth Fancy Verbena

SWEET ROCKET (*Hesperis*)

- 2300 Mixed. Hardy perennial; fragrant white and purple flowers; 2 to 3 feet Pkt. \$0 .05

SWEET SULTAN (*Centaurea Moschatus*)

- 2305 Mixed. Fragrant, showy and hardy annuals ..oz. \$0.30 05

SWEET WILLIAM (*Dianthus Barbatus*)

Hardy perennial, producing a fine effect in beds and shrubbery. Pkt.

- 2306 Single Crimsonoz. \$0.40 \$0 05

- 2307 " Red with white eyeoz. .40 05

- 2308 " Velvety Maroonoz. .40 05

- 2309 " Violet with white eyeoz. .40 05

- 2311 " Whiteoz. .40 05

- 2310 Auricula Flowered. A beautiful class of "eyed" single varieties, all colors mixedoz. \$0.30 \$0 05

- 2312 Single Mixed. All colorsoz. .25 05

- 2314 Double Mixedoz. \$0.75 (Large pkt. \$0.20) 10

TAGETES (Single Marigold)

- 2320 Golden Ring. Dwarf bushy plants, with fern-like leaves; flowers single, dark brown, edged with yellow; 1 foot (Large pkt. \$0.20) 05

THUNBERGIA (Black-Eyed Susan)

Rapid growing annual climbers, for window boxes, hanging baskets, and vases; produces a profusion of pretty flowers.

- 2325 Alba Oculata. White, with black eye Pkt. (Large pkt. \$0.20) \$0 05

- 2326 Alata. Buff, with black eye....(Large pkt. .20) 05

- 2327 Aurantiaca. Orange, with black eye(Large pkt. .20) 05

- 2328 Mixed. All colors(Large pkt. .20) 05

TORENIA

- 2335 Bailloni. Golden yellow with brownish red throat.. (Large pkt. \$0.40) 10

- 2337 Fournieri Grandiflora. Large, sky-blue flowers, with three dark blue spots and yellow throat (Large pkt. \$0.40) 10

- 2341 White Wings. Blush white, with yellow throat... (Large pkt. \$0.40) 15

TRITOMA (Red Hot Poker Plants)

- 2345 Uvaria Grandiflora. Hardy perennial, with large spikes of orange-scarlet flowers; 3 to 4 feet (Large pkt. \$0.30) 10

VALERIANA (Garden Heliotrope)

- 2350 Hardy perennial for borders, large fragrant flowers; red and white mixed, 2 to 3 feet. (Large pkt. \$0.15) 05

VERBENA

An excellent annual for beds and massing. Our *Mammoth* *Fancy Strain* cannot be surpassed for profusion of bloom and brilliancy of colors.

- Pkt. 2355 Mammoth Fancy Blue ..oz. \$2.00 (Large pkt. \$0.40) \$0 10

- 2357 " " Pink ..oz. 2.00 (Large pkt. .40) 10

- 2359 " " Scarlet oz. 2.00 (Large pkt. .40) 10

- 2361 " " Striped oz. 2.00 (Large pkt. .40) 10

- 2363 " " White oz. 2.00 (Large pkt. .40) 10

One packet each of the above 5 colors for 40c.

- 2365 Michell's Mammoth Fancy Mixed. All the choicest colors and shadesoz. \$2.00 (Large pkt. \$0.40) 10

- 2367 Rosy Scarlet. Dwarf, rosy-scarlet with white centre. (Large pkt. \$0.40) 15

- 2369 Fine Mixed. All colors.oz. \$1.00 (Large pkt. \$0.25) 05

- 2371 Lemon Scented (*Aloysia Citriodora*). Lemon scented foliage(Large pkt. \$0.40) 10

VERONICA (Speedwell)

An elegant hardy perennial border plant.

- 2373 Spicata. Long spikes of bright blue flowers; 18 inches(Large pkt. \$0.30) 10

- 2374 Virginica. Long spikes of white flowers; 3 to 5 feet(Large pkt. \$0.30) 10



Single Sweet William

VINCA (Madagascar Periwinkle)

Tender perennial plants, flowering the first year from seed.

		Pkt.
2375 Alba .	White with rose eye.....(Large pkt. \$0.25)	\$0 10
2376 Alba Pura .	Pure white .....(Large pkt. .25)	10
2377 Rosea .	Rose with dark eye.....(Large pkt. .25)	10
2378 Mixed	oz. \$0.75 (Large pkt. .20)	10

VIOLA CORNUTA (Tussted Pansies)

Elegant free blooming plants for partially shaded beds and borders, flowering throughout the season.

2385	Admiration.	Dark blue	(Large pkt. \$0.30)	10
2386	Lutea Splendens.	Rich, golden yellow	(Large pkt. .25)	10
2387	Perfection.	Light blue	(Large pkt. .30)	10
2388	White Perfection.	Pure white.	(Large pkt. .30)	10

VIOLET—Sweet Scented (*Viola Odorata*)

Well-known, fragrant spring blooming plants.

W. C. W., known, fragrant spring blooming plants.	
2390 Single Blue Czar. Dark blue ..(Large pkt. \$0.40)	10
2392 Single White Czar. Large white. (Large pkt. .40)	10
2394 Single Mixed. Blue and white..(Large pkt. .40)	10



Single Wallflower

WALLFLOWER

Half hardy perennials, with fragrant flowers; should be protected in a cold frame in winter and planted out in April or May; 18 inches Pkt.

2400	Double Brown	.....	(Large pkt. \$0.50)	\$0	10
2402	Double Yellow	.....	(Large pkt. .50)		10
2404	Double Mixed.	All colors.....	(Large pkt. .40)		10
2406	Paris Extra Early.	A single variety, flowering the first year from seed; mixed.....	¼ oz. \$0.20		10
2408	Single Mixed.	All colors .....	.oz. .30		05
2410	Imported Collection.	8 double varieties			50

WILD FLOWER GARDEN MIXTURE

This mixture embraces about 100 varieties of easy growing, beautiful and interesting flowers, which will furnish a profusion of bloom throughout the entire summer and autumn, without the care necessary for a regularly arranged flower bed. It will be found very useful for sowing on embankments, along fences and on unsightly bare spots; many of the varieties will be found useful for cutting. Price, per pkt. 5c., 15c. per oz., per $\frac{1}{4}$ lb. 50c., \$1.50 per lb.

XERANTHEMUM (Everlasting Flower)

2420 **Double Mixed.** Hardy annual; excellent for winter bouquets (Large pkt. \$0.15) \$0 05



Zinnia—Robusta or Giant

ZINNIA (Youth and Old Age)

Hardy annuals, producing a profusion of showy flowers from July until frost; dwarf varieties, 18 inches; tall, 2 feet. Pkt.

2430	Dwarf Double Jacqueminot.	Crimson.				
		oz. \$1.00 (Large pkt. \$0.20)	\$0	10		
2432	" "	Pink ..oz. .60 (Large pkt. .15)			05	
2434	" "	White ..oz. .60 (Large pkt. .15)			05	
2436	" "	Yellow ..oz. .60 (Large pkt. .15)			05	
2438	" "	Mixed ..oz. .50 (Large pkt. .15)			05	
2440	Tall Double	Crimson.				
		oz. .50 (Large pkt. .15)			05	
2442	" "	Pink ..oz. .50 (Large pkt. .15)			05	
2444	" "	White ..oz. .50 (Large pkt. .15)			05	
2446	" "	Yellow ..oz. .50 (Large pkt. .15)			05	
2448	" "	Mixed ..oz. .40 (Large pkt. .15)			05	
2449	Crispa (New).	Petals crisped, giving the flowers an odd appearance .....oz. \$0.60 (Large pkt. \$0.20)			10	
2450	Curled and Crested.	Large double flowers, petals curiously curled; mixed; 18 inches.				
		oz. \$0.75 (Large pkt. \$0.20)			10	
2452	Double Pompon.	Cone-shaped; mixed.				
		oz. \$0.60 (Large pkt. .20)			10	
2453	Red Riding Hood.	Of compact growth and covered the entire season with small, double flowers of an intense, scarlet color, and about one inch in diameter; 1 foot	(Large pkt. \$0.20)			
2454	Robusta or Giant.	Flowers 5 to 6 inches across, double and of striking colors; 2½ feet.				
		oz. \$0.75 (Large pkt. \$0.25)			10	
2456	Tom Thumb.	Choice mixed; 6 to 12 inches.				
		oz. \$0.90 (Large pkt. \$0.25)			10	
2458	Zebra or Striped.	Double; 2 feet.				
		oz. \$0.75 (Large pkt. .20)			10	
2460	Single Mixed.	Fine for bedding.				
		oz. \$0.50 (Large pkt. .15)			05	
2462	Imported Collection.	6 dwarf double varieties....			25	
2464	Imported Collection.	6 tall double varieties.....			25	

PLANTS AND BULBS

*Anemone Alba****ANEMONE JAPONICA (P.) (Japanese Windflower)**

These handsome flowers offer an agreeable surprise to those having a bed of them for the first time. Their beauty attracts great interest, and they continue in bloom long after frost.

Alba. Large, single, pure white.

Japonica. Rosy red, two rows of petals, yellow stamens.

Queen Charlotte. Large, semi-double, La France pink, fine.

Whirlwind. Large; semi-double, pure white, very good.

15c. each, per doz. \$1.50, \$10.00 per 100.

***ACHILLEA (P.)**

The Pearl. Dainty, double white flowers, blooms all summer.

Eupatorium. Flat heads of yellow flowers; finely cut foliage.

Millefolium Roseum. Pretty foliage and large pink flowers.

15c. each, per doz. \$1.50, \$10.00 per 100.

***ACONITUM (P.) (Monkshood)**

Napellus. Large, dark blue, hood-shaped flowers, blooming August and September. 25c. each, per doz. \$2.50, \$15.00 per 100.

***ARABIS (P.) (Rock Cress)**

Alpina. Adapted to dry places. Forms a dense carpet of green, which is buried in very early spring beneath a bank of snow white; fragrant flowers. 15c. each, per doz. \$1.50, \$10.00 per 100.

HARDY ASTERS (P.) (Michaelmas Daisy)

Alpinus. (*Alpine Aster.*) Dwarf, suited to front of border, all tints and shades of blue and purple. Blooms May and June.

Amethystinus. Amethyst blue; 3 feet. Flowering in September.

Datschi. Pure white; 3 feet. Flowering in October and November.

Grandiflorus. The large flowers, attractive color, and late blooming habit make this an invaluable sort. Deep violet blue; 2 feet. Flowering in October and November. 25c. each, per doz. \$2.50.

Mrs. F. W. Raynor. A neat large bush, 4 feet high, bearing bright crimson flowers in lavish profusion. Blooms in September.

Novae Angliae Rosea. Rose; 3 feet. Blooms in September.

Tartaricus. Blue, 5 feet. Blooms in October and November.

Trinervis. Rich violet purple; 2½ feet. Blooms in October.

Price (except where noted) 15c. each, doz. \$1.50, \$10.00 per 100.

A WORD ABOUT HARDY PERENNIAL PLANTS

Hardy perennials win immediate favor with every true lover of flowers with their wide range of color and great diversity and time of bloom. They require much less attention than other plants, and thrive under the most adverse conditions. In early spring they are up and going, and in some cases even in bloom before the garden is thought of.

NOTE.—We have affixed an asterisk (*) before all hardy or perennial plants on the following pages. P means plants, B means bulbs.

AMARYLLIS (B.)

A choice bulb for window-garden blooming, or for outdoor use in summer planted in a shady place. We offer the best types.

Belladonna. A beautiful bright pink. 15c. each, per doz. \$1.50.

Defiance. Deep carmine, striped white. 50c. each, per doz. \$5.00.

Prince of Orange. Orange intermingled with white and green. 50c. each, per doz. \$5.00.

Treatea Alba. (*Fairy Lily.*) White. 5c. each, per doz. 40c.

Treatea Rosea. Pink, very pretty. 5c. each, per doz. 40c.

Formosissima. Crimson. 10c. each, per doz. \$1.00.

Hybrids of Vittata. Beautiful species, flowers striped and flaked, 50c. each, per doz. \$5.00.

Johnsoni. A very large crimson sort, striped white. Mammoth bulbs. 50c. each, per doz. \$5.00. Good size bulbs, 30c. each, per doz. \$3.00.

	Each	Doz.
Giant Flowering. Crimson	\$1.00	\$10.00
“ “ Orange Red	1.00	10.00
“ “ Red, striped white	1.00	10.00
“ “ White, striped red	1.00	10.00

*Aquilegia or Columbine****AQUILEGIA (P.) (Columbine)**

Few garden flowers are more unique and interesting than these old favorites, and they should have a place in every collection; 2 feet high; blooming May to July.

Canadensis. The native red and yellow variety.

Chrysanthia. Beautiful, clear golden yellow.

Coerulea. Dainty blue and white. This is one of the best ones.

Grandulosa. A handsome flower, lilac blue sepals, white petals.

Hybrids. Mixed, including the widest variation in form and color. 15c. each, per doz. \$1.50, \$10.00 per 100.

CANNAS

The varieties offered here are the cream of a large assortment; strong roots with two or three eyes each

Special Note.—After May 1st our stock of Canna roots is generally all sold, at which time we can fill orders with well-developed plants in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100. This price applies to all varieties of which the dormant roots are offered at \$1.00 per dozen or less. Prices of other varieties in plants quoted upon application.



Atalanta. A dark shade of orange scarlet, green foliage, fine for massing, 6 feet high. 10c. each, per doz. \$1.00, \$7.50 per 100.

Alice Roosevelt. A handsome type, color a bright rich crimson, height 5 feet, foliage green. Each 15c., \$1.50 per doz., per 100 \$10.00.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy, 6 to 7 feet, green foliage. Each 10c., per doz. \$1.00, \$6.00 per 100.

Alsace (White Canna). A vigorous grower with green foliage, creamy white, 4 feet high. 10c. each, per doz. \$1.00, \$6.00 per 100.

Alemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety, height 4 to 5 feet. 10c. each, per doz. \$1.00, \$7.00 per 100.

Austria. A splendid variety; grows 4 to 5 feet high; green leaves very long and broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow. 10c. each, per doz. \$1.00, \$7.00 per 100.

Black Beauty. A dark leaved sort, very effective, flowers deep rich red, 5 to 6 feet high. 15c. each, per doz. \$1.50, \$10.00 per 100.

Charles Henderson. A grand variety of a fine crimson color, 4 feet in height, a desirable companion to Florence Vaughan. 10c. each, per doz. \$1.00, \$7.00 per 100.

Chicago. Foliage light green, height 4 feet. The large flowers open out nearly flat, petals 1½ inches wide and five in number; in this respect the Chicago fairly outclasses all Cannas. The color is a clear, deep vermilion scarlet. Each 10c., \$1.00 per doz., per 100 \$7.00.

Egandise. Valuable as a bedding variety, bronzy foliage, large bright cherry red flowers, uniform growth, height 4 to 5 feet, one of the best dark foliage varieties. Each 10c., \$1.00 per doz., per 100 \$6.00.

Fairhope. This is one of the finest introductions in Cannas for a number of years; an improvement on Charles Henderson; it grows a trifle taller and the flower is a shade darker—a handsome crimson variety; height 4 to 5 feet. Price, 20c. each, per doz. \$2.00.

F. R. Pierson. Scarlet crimson, yellow centre, outer petals occasionally streaked yellow, height 3 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Florida. Orange scarlet, edged with yellow, much like Madame Crozy, height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers are large and borne in large heads in great profusion; foliage a rich green, 5 to 6 feet in height. 10c. each, per doz. \$1.00, \$6.00 per 100.

Flamingo. Crimson, growing about 3 feet high; a very fine sort. Each 10c., \$1.00 per doz., per 100 \$6.00.

Gloriosa. Crimson red with wide border of deep golden yellow, 3 feet high, green foliage. 10c. each, per doz. \$1.00, \$7.00 per 100.

Indiana. A grand shade of Orange. Orchid flowered, bronze foliage, 5 feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

Italia. (Orchid-Flowered Canna.) Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat, height 5 feet. 10c. each, per doz. \$1.00, \$6.00 per 100.

J. D. Cabos. Foliage dark, flower an apricot orange, height 4 feet. Each 10c., per doz. \$1.00, \$6.00 per 100.

J. D. Eisele. Flowers crimson with yellow throat, handsome, height 5 feet. Each 10c., per doz. \$1.00, per 100 \$7.00.

Jean Tissot. Intense vermilion scarlet shaded bright orange, fine green foliage, height 5 feet. 12c each, per doz. \$1.25, \$8.00, per 100.

King Humbert. The flowers which are an orange scarlet, marked red, are very large in size. The foliage is a coppery bronze, height 5 feet. 35c. each, per doz. \$3.50, \$25.00 per 100.

Louisiana. A very large new red orchid-flowering variety, height 7 feet. Each 30c., \$3.00 per doz., per 100 \$20.00.

Mrs. Kate Gray. Orange scarlet, overlaid with gold, immense green leaves, height 5 feet. Each 10c., \$1.00 per doz., per 100 \$8.00.

Madame Crozy. Brilliant vermilion scarlet; bordered golden yellow; height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

Mt. Washington. One of the best dwarf sorts. An improvement on Mt. Blanc, almost pure white, green foliage, height 3 feet. 6c. each, per doz. \$6.00, \$45.00 per 100.

Partenope. A strong grower, orange red shaded orange salmon, green foliage, 6 to 7 feet. 10c. each, per doz. \$1.00, \$7.00 per 100.

Pennsylvania. A most excellent bedder, color a deep scarlet, height 6 feet. Each 10c., \$1.00 per doz., per 100 \$8.00.

President Carnot. A distinct bronze foliage variety, flowers rich vermilion, 5 to 6 feet high. Each 10c., \$1.00 per doz., per 100 \$6.00.

President Cleveland. Large flowering, color an excellent scarlet, height 3 to 4 feet. Each 10c., \$1.00 per doz., per 100 \$6.00.

President McKinley. Color brilliant crimson; 3 to 4 feet. Foliage deep green, with heavy chocolate margin. Very early bloomer. The effect when massed is handsome. Each 10c., \$1.00 per doz., per 100 \$6.00.

Prince of India. A handsome bedder, 3 feet, excellent red color, green foliage. 15c. each, per doz. \$1.50, \$10.00 per 100.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal; 3 to 4 feet in height, compact grower, broad, green leaves. Each 10c., \$1.00 per doz., per 100 \$6.00.

Queen of Beauty. Foliage dark green with tall flower spikes, a most brilliant scarlet, height 5 to 6 feet. 30c. each, per doz. \$3.00, \$22.00 per 100.

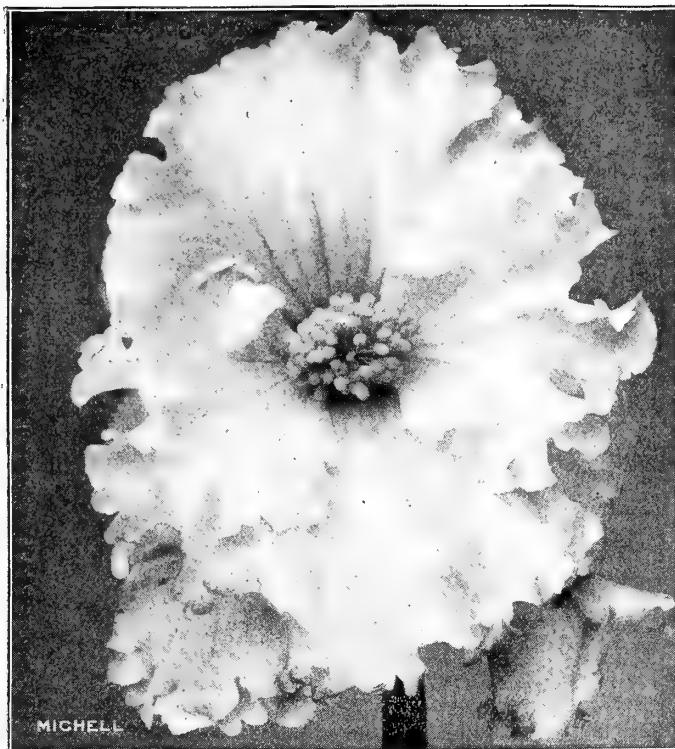
Robusta Perfecta. Very tall growing, dark foliage, small red flower; adapted for beds. Each 8c., 75c. per doz., per 100 \$5.00.

Shenandoah. Pink flowering, bronze foliage, height 4 feet. Each 10c., \$1.00 per doz., per 100 \$7.00.

CANNAS IN MIXTURE

Mixed Dwarf French. Containing the best sorts only. Each 5c., 50c. per doz., per 100 \$3.50.

Tall Sorts Mixed. Elegant varieties are included in this mixture. Each 5c., 50c. per doz., per 100 \$3.50.



MICHELL

*New Tuberous Begonia, Crispa Type***NEW BEGONIA CRISPA (B.)**

A beautiful frilled or crested type, producing very large single flowers. The above illustration, which was made from an actual bloom, will convey some idea of its beauty. Every one who grows Tuberous Begonias should plant some of this variety. We offer large bulbs in mixed colors.

30c. each, per doz. \$3.00, \$22.00 per 100.

BEGONIAS (B.) (Tuberous rooted)

These bulbs can be used for spring bedding as well as for early flowering indoors. They cover a wide range of colors as given below. The flower makes a beautiful contrast with the dark green foliage. Begonias are not hardy, and cannot be left outdoors during winter. They delight in a moist shaded place.

SINGLE BEGONIAS

	Each	Doz.	100
Crimson	\$0.10	\$1.00	\$6.00
Orange . . . . .	.10	1.00	6.00
Pink . . . . .	.10	1.00	6.00
Scarlet . . . . .	.10	1.00	6.00
White . . . . .	.10	1.00	6.00
Yellow . . . . .	.10	1.00	6.00
Mixed . . . . .	.07	.70	5.00

DOUBLE BEGONIAS

	Each	Doz.	100
Crimson	\$0.15	\$1.50	\$10.00
Orange . . . . .	.15	1.50	10.00
Pink . . . . .	.15	1.50	10.00
Scarlet . . . . .	.15	1.50	10.00
White . . . . .	.15	1.50	10.00
Yellow . . . . .	.15	1.50	10.00
Mixed . . . . .	.12	1.20	8.50

Please add 10c. per dozen for mailing Begonias.
Single bulbs mailed free.

***BOLTONIA (P.) (False Chamomile)**

Splendid as individual specimens or for the border. During the summer and fall the large, much-branched bushes are entirely hidden by the myriads of pretty Aster-like flowers.

Asteroides. Pure white and very effective; 6 feet.

Latisquama. Pink and lavender, very graceful; 5 feet.

15c. each, per doz. \$1.50, \$10.00 per 100.

FANCY LEAVED CALADIUMS (B.)

These make a charming conservatory plant, as individual specimens or planting in masses in boxes. For planting outdoors in a place sheltered from sun and too much violent rain they are very satisfactory. When grown indoors they like a warm temperature, as they are a tropical species of plants. The leaves cover a wide range of shades and colors, and make a grand display.

Choice Named Sorts in 20 separate varieties. 20c. each, per doz. \$2.25, \$18.00 per 100.

Choice Named Sorts in Mixture. 15c. each, per doz. \$1.50, \$10.00 per 100.

TESTIMONIAL

The Tuberous Begonias I received from you last year proved the best we have ever grown.

GEO. H. MEYER,
Dayton, Ohio.

*Fancy Leaved Caladium***CALADIUM ESCULENTUM (B.) (Elephant's Ear)**

As centre pieces or specimens in flower beds Caladiums answer well. They also make an excellent edging for a hardy bed of grass, for Ricinus and other tall growing plants. When planted in a bed alone, a border of Scarlet Sage removes the one color effect and makes a beautiful contrast. Do not plant caladiums outdoors until after May 1st, but to get them in early growth, they may be started in doors.

	Each	Doz.	100	Postage
Monster Bulbs	\$0.30	\$3.25	\$20.00	\$0.15
Mammoth Bulbs . . . . .	.20	2.20	15.00	.10
First Size Bulbs . . . . .	.10	1.10	8.00	.05
Second Size Bulbs . . . . .	.07	.75	5.00	.03



The above illustration was made from an actual photograph of one Monster Caladium Bulb purchased from us



Hardy Chrysanthemum—Princess of Wales

CHRYSANTHEMUMS (For Indoor Culture)

WHITE VARIETIES

- Ben Wells.** Very large flower, long petals.
Ivory. For early forcing a grand sort, incurved.
Merry Christmas. Incurved, large flower, late.
Merza. Large, incurved, very fine bloom.
Miss Alice Roosevelt. Compact, incurved flower, very large.
Mrs. H. Robinson. A grand specimen variety, incurved.
Mrs. H. Weeks. Incurved, very large, compact grower.
Mutual Friend. A reflexed variety, bushy grower.
Polly Rose. Reflexed flower, very early.
Timothy Eaton. Globe shaped, very fine, late.

PINK VARIETIES

- A. J. Balfour.** Reflexed flower, very bright, late.
Dr. Enguehard. Bright color, late and fine.
John Burton. Incurved, delicate shade, late.
Maud Dean. Incurved, medium late, very fine.
Mme. Marie Liger. Light color, incurved, early.
Mrs. Coombes. Light, reflexed flower, early.
Mrs. W. B. Chamberlin. Fine deep shade.
Wm. Duckham. Incurved flower, a sturdy medium sort.

YELLOW VARIETIES

- Cheltoni.** A sport from Nellie Pickett.
Col. D'Appleton. Pointed flower, very early.
Josephine Widener. A very early variety.
Major Bonnafon. Incurved, light yellow, late.
Mrs. T. W. Pickett. A large reflexed flower, medium.
Rob't Halliday. Light in color, reflexed, late.
Soliel d'October. Incurved, medium variety.
Sunburst. Late, incurved flower, very large.
Yellow Eaton. Like the white sort except in color.
Yellow Jones. A grand incurved late flower.

Price of any of the above 15c. each, doz. \$1.50, \$10.00 per 100.
 For Bronze and Crimson Varieties see top of next column.

CHRYSANTHEMUMS (For Indoor Culture)—Continued

BRONZE AND CRIMSON VARIETIES

- Edgar Saunders.** Dark bronze, late and bushy.
Geo. W. Childs. Reflexed flower, bright crimson, early.
Harrison Dick. Reflexed flower, light bronze, early.
Intensity. Reflexed, bright crimson, free and early.
Kate Broomhead. Light bronze, medium, free grower.

Price of any of the above, in strong young plants, 15c. each; per doz. \$1.50; \$10.00 per 100.

*HARDY CHRYSANTHEMUMS (P.)

What is there in the garden that blooms at so late a period or makes a showing like hardy chrysanthemums? "Really nothing." The immense range of color, the many uses to which they can be put is remarkable. The varieties we have listed below are the cream of the entire collection and can be relied upon as being the very best. Their general popularity is so great that we have selected them for the frontispiece of our cover.

POMPON TYPES

- Baby.** Miniature; lemon yellow; odd.
Blushing Bride. Light pink, very pretty.
Danizula. Deep pink, very effective.
Dundee. Maroon, tinted scarlet.
Eagle d'Or. Rich golden-yellow, very fine.
Gold Finch. Bronze, a beautiful contrast with green foliage.
Globe d'Or. Lemon yellow, shaded darker.
Gold Nugget. Golden yellow, tinted red.
L'Ami Conderchel. Sulphur white, fine among dark colors.
Model of Perfection. Small white, very dainty.
Mrs. Vincent. Bright crimson, fine.
Pettulant. Creamy sulphur; soft and beautiful.
President. A faultless deep crimson, blending to purple.
Regulus. Terra Cotta, distinct.
Rhoda. Apple-blossom pink, fine delicate shade.
Rosinante. A charming, dwarf blush rose, fine amongst shrubbery.
Soeur Medanie. White, fine variety, excellent.
St. Julien. Crimson brown, a decided color of its own.
Veuve Clicquot. Brick red, edged yellow; a good combination.
Trojan. Maroon, yellow centre, very attractive.

Price of any of the above each 10c.; \$1.00 per doz. Collection of 20 sorts, \$1.50. \$6.00 per 100.

LARGE FLOWERING OR ASTER TYPE.

These are larger and have a wider variation in form than the Pompoms, and for that reason are preferred by some.

- Bohemia.** Pure yellow.
Boston. Golden brown.
Ethel. Violet red.
Fred J. Deep orange.
Julia Lagravere. A splendid crimson-maroon.
Princess of Wales. Beautiful white.
Queen of Bulgaria. Violet rose. Very good.
Silver Queen. Silvery pink.
The Hub. White.
Tivoli. Rose.

Price of any of the above each 10c.; \$1.00 per doz.; \$6.00 per 100.

TESTIMONIAL

Villa Nova, Pa.

The Hardy Chrysanthemums you sent us did remarkably well; the range of colors was excellent; they made a fine show.

F. C.

MAILING.—The Hardy Chrysanthemums we offer are strong plants really too large to send by mail. They travel best by express, and we can give better value when forwarded that way.

*CHRYSANTHEMUM (Shasta Daisy)

The Shasta, or Moonpenny, Daisy has been greatly improved during the past few years, and is now among the most useful flowers for cutting. White, daisy-like blooms on long stems, all summer. Two feet.

- King Edward VII.** New. A decided acquisition.
Princess Henry.

Shasta Daisy. (The Burbank novelty.)

Price each, 15c.; \$1.50 per doz.; per 100, \$10.00.

We can supply any other Chrysanthemums not offered here.

CARNATIONS (P.) (For Winter Blooming)**PINK SORTS**

Aristocrat, Mrs. T. W. Lawson, Pink Imperial, Enchantress, Winsor, Rose Pink Enchantress.

RED AND SCARLET SORTS

Red Chief, Flamingo, Cardinal, Robert Craig, Victory, G. H. Crane, John E. Haines, Harlowarden.

WHITE SORTS

White Perfection, White Lawson, Lady Bountiful, White Enchantress, Abundance, Glacier, Boston Market, The Queen.

YELLOW AND VARIEGATED SORTS

Mrs. G. M. Bradt, Armazinda, Sunbird, Gold Nugget.

Price of strong-rooted cuttings, 10c. each, doz. \$1.00, \$6.00 per 100.

CALLA LILIES (B.)

These types of Callas make very useful summer blooming plants, the spotted variety may be handled somewhat like the white, winter blooming kind; the black requires very little water until fully started.

	Each	Per doz.
Black	\$0.15	\$1.50
Spotted	.10	1.00

CYCAS REVOLUTA (B.) (Sago Palm)

These interesting as well as ornamental plants may be grown from the dormant (leafless) trunk or stem with great success. Fine strong, dormant stems, ready about March 1st. 15c. per lb., 5 lbs. for 65c.

***CAMPANULA (P.) (Bell Flower)**

The Campanulas while classed as a perennial are not strictly so. They require ample protection to endure the cold of winter. **Carpatica.** Dainty, both in plant and flower. Clear blue. Blooms all summer; 8 inches.

Grosseki. Dark blue flowers. Blooms all summer; 2 feet. **Latifolia Macrantha.**

Handsome purple-blue flowers. Blooms in May and June; 3 feet. **Medium Calycanthema.**

(Cup and Saucer Canterbury Bells). Blue, rose, white or striped, separate. One of the most charming and popular sorts.

Persicifolia. (Peach Bells.) Salver-shaped flowers, produced in the greatest abundance during June and July; 2½ ft. Blue or white, separate. Price of any of above, 15c. each, per doz. \$1.50, \$10.00 per 100.

***DIGITALIS (P.) (Foxglove)**

The Foxgloves are so different from most other things as to be a class almost by themselves. The bold, majestic spikes of pretty flowers are unique and conspicuous.

Gloxiniaeflora. The finest variety; white, rose or purple, in separate colors.

Grandiflora. Light yellow, veined brown, a peculiar contrast.

Maculata Superba. A choice strain of beautifully spotted sorts. 15c. each, per doz. \$1.50, \$10.00 per 100.



MICHELL

Delphinium Elatum

***DELPHINIUM (P.) (Larkspur)**

The rich, brilliant colors of the hardy Larkspurs, especially in the tints and shades of blue, are exquisite, and are unrivalled among garden plants.

Chinense. Gentian blue, feathery foliage, panicles open.

Chinense Alba. Pure white variety of the above type.

Elatum. (Bee Larkspur.) Blue, dark centre; 3 to 5 feet tall. 25c. each, per doz. \$2.50, \$15.00 per 100.

Formosum. The popular and best sort. Rich blue, white centre.

Gold Medal Hybrids. This is a splendid strain, chiefly blue in the lighter tints, gigantic flower spikes. 20c. each, per doz. \$2.00.

Mixed Hybrids. Covering the entire range of Delphinium colors.

Price, except where noted, 15c. each, per doz. \$1.50, \$10.00 per 100.

***COREOPSIS (P.)**

The rich, fascinating golden yellow flowers have long stems and continue in the greatest profusion from June to frost.

Lanceolata Grandiflora. The standard sort, rich golden yellow.

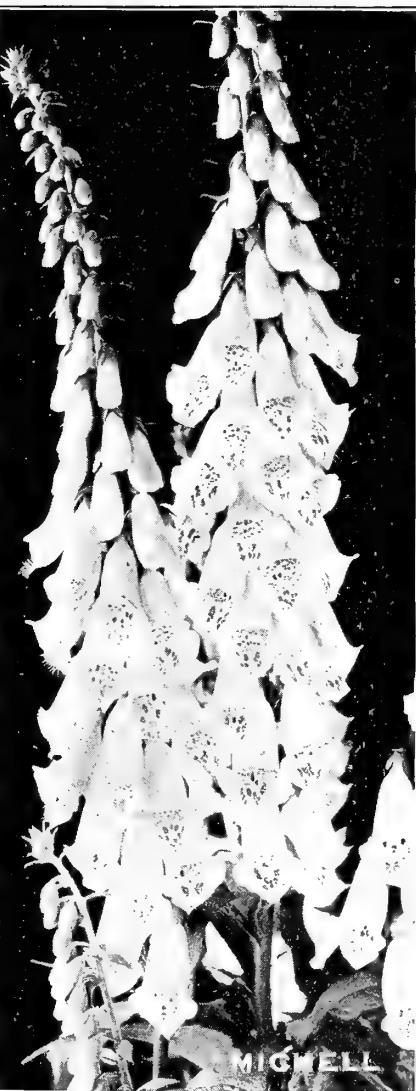
Golden Fleece. Semi-double, very pretty, pure yellow.

15c. each, per doz. \$1.50, \$10.00 per 100.

***DIANTHUS (P.) (Pinks)**

Latifolius Atrococcineus, Fl. Pl. A recent introduction of real merit. Double, velvety crimson scarlet. 15c. each, per doz. \$1.50.

Cyclops. Single, in many most brilliant colors, very handsome. 10c. each, per doz. \$1.00.



MICHELL

Digitalis Gloxiniaeflora (Foxglove)

*Michell's New Mammoth Dahlia, "Mrs. Roosevelt"***MICHELL'S SURPRISE COLLECTION OF DAHLIAS****EMBRACING BEAUTIFUL
AND RARE NEW SORTS**

Brunhilde. (*Cactus.*) Dark rich plum, very profuse, large fine cactus form.

Catherine Duer. Decorative type, crimson scarlet, handsome.

Eloise. Blush pink, shading to white, petals margined crimson, a fine fancy double variety.

Eureka. (*Double decorative.*) Large size, full high centre, quilled petals, color deep rose, early and profuse. A grand acquisition.

Gabriel. (*Cactus.*) Beautiful long, incurved, twisted petals. Color, shades of scarlet, sometimes tipped white, very distinct.

General Buller. (*Cactus.*) A grand variety. Dark crimson shading to maroon, tipped white, beautiful form, early and profuse bloomer.

Gracie. (*Single.*) Flowers very large, beautiful rounded form, pure white finely suffused blush shading to delicate pink at the base of the petal.

J. H. Jackson. A handsome cactus type, crimson maroon.

Miss Grace Cook. (*Cactus.*) Beautiful form, color deep rose.

Mrs. H. J. Jones. (*Cactus.*) Color bright carmine red with broad white stripe running through the centre of each petal.

Olympia. (*Double fancy.*) Large size with full high centre, color deep rosy pink, striped crimson.

Progress. (*Double fancy.*) Bright soft rose, penciled and striped crimson, large flowers, profuse bloomer.

Storm King. Large pure white double, fine for cutting.

Sylvia. (*Double.*) Deep pink shading to light pink at the centre, borne on long stems; invaluable for cutting.

The Fairy. (*Single.*) One of the most exquisite new single dahlias. Color, soft rose; an extremely profuse bloomer, on slender graceful stems.

Venus. (*Cactus.*) Snow white, beautiful form, profuse bloomer.

Volker. (*Cactus.*) Pure yellow, an early and extremely profuse bloomer.

Price of any of the above (except where noted) in strong roots, 25c. each, per doz. \$2.50.

SPECIAL OFFER.—One strong field-grown root of each of the above for \$3.50, or including Mrs. Roosevelt, the best collection of 18 Dahlias ever offered for \$3.75.

DAHLIAS

Dahlias need little description on account of their great popularity. To keep the bulbs from year to year, they should be lifted from the ground after the first frosts and stored in a cellar (not too dry) where the temperature remains about 40°. The clumps may be divided and planted out the following year in the month of May.

SPECIAL NOTICE

To obtain best results and large flowers from Dahlias it is advisable to take off many of the buds especially early in the season and also later when the plant is in flower.

As the season advances, our stock of some varieties in roots becomes exhausted; in such instances, strong young plants will be sent, which will bloom equally as satisfactory the first season.

Mrs. Roosevelt. This Dahlia without exception is the finest ever offered in any class. It is large, full, and perfectly formed; the illustration will convey a partial idea of its grandeur. The color is an exquisite light pink, turning paler—almost white—toward the centre. It is a free bloomer and should be in every garden. Price, strong roots, 35c. each, 3 for \$1.00, \$3.75 per doz.

GRAND NEW DAHLIAS (Ready May 1st)

The Dahlias offered on this page being new varieties, we are not supplied in roots. In order to disseminate them at an early date, our grower has propagated strong healthy plants. These will give just as good results (and often better) as the roots.

Comrade. A beautiful cactus type, fawn colored at base, gradually shading to pink. The flowers are large, produced on long stems, well above the foliage. An ideal variety. 50c. each, per doz. \$5.00, \$37.50 per 100.

Dainty. Form and color are exquisite, lemon yellow ground changing to blush, shading off in a finish to golden rose, tipped yellow on each petal. 85c. each, per doz. \$9.00, \$70.00 per 100.

Debonair. A pleasing shade of rich cinnamon color, changing to a burnished copper effect. A handsome cactus variety. 35c. each, per doz. \$3.50, \$27.50 per 100.

Flag of Truce. A grand show type. The flower is very large, white flaked lilac. Should be in every collection of good dahlias. 25c. each, per doz. \$2.50, \$18.00 per 100.

Flora. An immense cactus variety, a giant flower, pure white, the stems are stout and very stiff, and it makes an ideal cutting sort. 85c. each, per doz. \$9.00, \$70.00 per 100.

Gettysburg. Pure rich scarlet, double variety, very early and continuous bloomer, grand form and style. 30c. each, per doz. \$3.00, \$22.00 per 100.

Gigantea. A very large flowering double sort, cream white flowers, very fine form, often over 6 inches in diameter. 25c. each, per doz. \$2.50, \$18.00 per 100.

Philadelphia. A striking variety, the identical shade of the once famous Chrysanthemum Philadelphia, being a beautiful cream with a rich shading of light yellow toward centre. The flower is quite globular and distinct. The plant is a profuse bloomer, and blooms in branched sprays. 50c. each, per doz. \$5.00, \$35.00 per 100.



New Cactus Dahlia, Pink Pearl

Pink Pearl. An entirely distinct and novel variety. The color is a pleasing shade of rose pink, edged and tipped pearl. The flower is very fine, full to the centre. The grandest Cactus Dahlia ever offered. 60c. each, per doz. \$6.00, \$45.00 per 100.

Souv. de Gustave Doozan. A handsome decorative variety of immense size, producing flowers 6 to 8 inches in diameter, on very long stems. A beautiful red shade. 60c. each, per doz. \$6.00, \$45.00 per 100.

W. F. Balding. A very double Cactus Dahlia, being entirely full. The centre is yellow, while the outer petals are salmon red. 30c. each, per doz. \$3.00, \$22.00 per 100.

Yellow Duke. Color a pure canary yellow, the flowers are decorative type and immense in size, the flower stems are long and very stiff. 60c. each, per doz. \$6.00, \$45.00 per 100.



New Dahlia, Souv. de Gustave Doozan

EUROPEAN NOVELTIES

Europe has in the past few years made wonderful strides of progress in the introduction of meritorious new dahlias. The four extra good ones we offer below we can assure all who wish to try something exceedingly fine that they will not be disappointed. They belong to a distinct class of dahlias, and may be termed semi-double or decorative type. The blooms are tremendous and are borne on long stems.

Herzog Heinrich. Color a beautiful bright red; carefully twisted petals, making a most exquisite flower, very long stemmed.

Konigen Emma. White-striped and tinted pink, the centre of each flower petal being a yellowish white, the markings are very distinct.

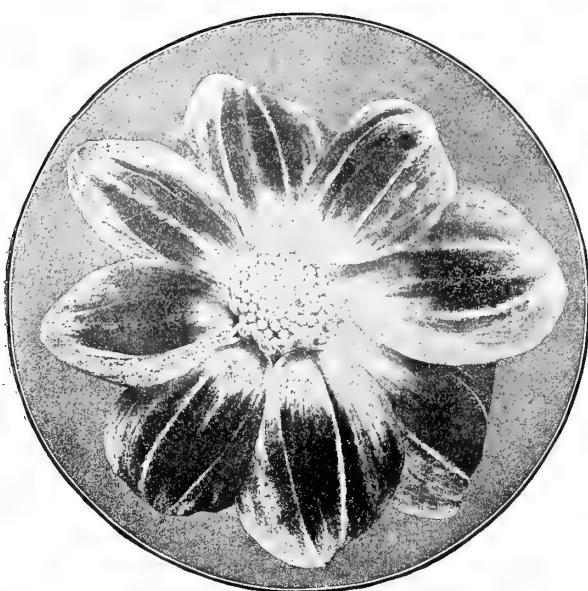
Konigen Wilhelmina. Pure white. Makes a handsome flower for decoration or bouquet work, finely formed, long petalled flower.

Ruhm von Baarn. A brilliant pink, much like the Enchantress carnation. The flower is finely formed and is a winner.

Price: Strong plants ready in May, 75c. each, 3 for \$2.00, or one each of the four varieties for \$2.75.

SPECIAL OFFER.—One each (16 grand new dahlias in all) which are offered on this page, for \$8.00. (Regular value \$8.70.)

All Dahlias on this page are offered in Strong Plants only. Ready May 1st



Single Dahlia—Twentieth Century

POMPON DAHLIAS (Continued)

Eleganta. The best pink pompon, beautifully quilled.
Fairy Queen. Sulphur edged, deep pink.
Little Herman. Dark red, tipped white.
Little Naiad. Rosy lake, tipped dark crimson.
Philip Freud. Golden buff, shaded rich crimson.
Red Piper. Rich scarlet crimson, fringed petals.
Snowclad. The best white pompon.
Tommy Daly. Light rosy lake.

Price of any of the above in strong roots 15c. each, per doz. \$1.50.

CACTUS DAHLIAS

The grace, beauty and great value of this class of dahlias can best be appreciated by growing them.

Arachne. Crimson, striped white; fine form.
Aunt Chloe. Rich black maroon.
Aegir. Cardinal red, twisted petals.
Atlanta. Large, bright red, shaded darker.
Bridesmaid. Delicate pink, pale primrose toward centre.
Rosine. A beautiful shade of clear rose.
Dankward. Dark rose shading to carmine.
Floradora. Distinct blood red, very free flowering.
Keynes White. Pure white, narrow petals.
Strahlein Krone. Intense cardinal red, long twisted petals.
Capstan. Orange shaded red; very profuse.
Earl of Pembroke. Pointed petal, plum color.
Kreimhilde. Pink, suffused white toward centre.
Mrs. J. J. Crowe. Clear, light canary yellow, quilled petals.
Mrs. Jowett. Orange red; exceedingly fine.
Progenitor. Bright carmine.
Porcupine. Deep crimson; beautiful form.
J. Weir Fife. Ground bright purple, shaded darker.
Rosenhagen. Salmon, rose shading to magenta.
Rangii. Large, deep maroon shaded dark, suffused red.
Island Queen. Soft lavender pink, beautiful form, late bloomer.
 Price of any of the above in strong roots 15c. each, per doz. \$1.50.

DOUBLE DAHLIAS—Unnamed Varieties

Red, Pink, White, Yellow. Large clumps in separate colors.
 Price of separate colors 12c. each, per doz. \$1.25, \$9.00 per 100.
Mixed, all colors, 10c. each, per doz. \$1.00.

SINGLE DAHLIAS

This class of flowers are a welcome addition to our summer and autumn cut flowers. The blooms are very large and present a handsome appearance. They are free, early and continuous bloomers.

Blackbird. Black, changing to rich velvety maroon; dwarf and free.

Ami Barrillet. Scarlet crimson, bronze foliage.

Buttercup. Bright yellow, richly shaded.

Fashion. Crimson maroon, flamed purple, light centre.

Gold Standard. Pure golden yellow; very fine.

Lady Whitehead. Bright cerise pink, white disc.

Nellie. Rosy purple.

Pauline. Pure white, bordered violet, margined crimson.

Twentieth Century. White, suffused pink toward outer edge of petal.

Pink Century. Very large; light pink; 30c. each, per doz. \$3.00.

Willie. Light red, spotted and penciled crimson, striped white.

Wildfire. Brilliant scarlet like a poppy, immense size.

Twilight. Soft lavender shaded rose, very large.

Price of any of the above (except where noted) in strong roots 15c. each, per doz. \$1.50, \$11.00 per 100.

Mixed, all colors, 10c. each, per doz. \$1.00.

POMPON DAHLIAS

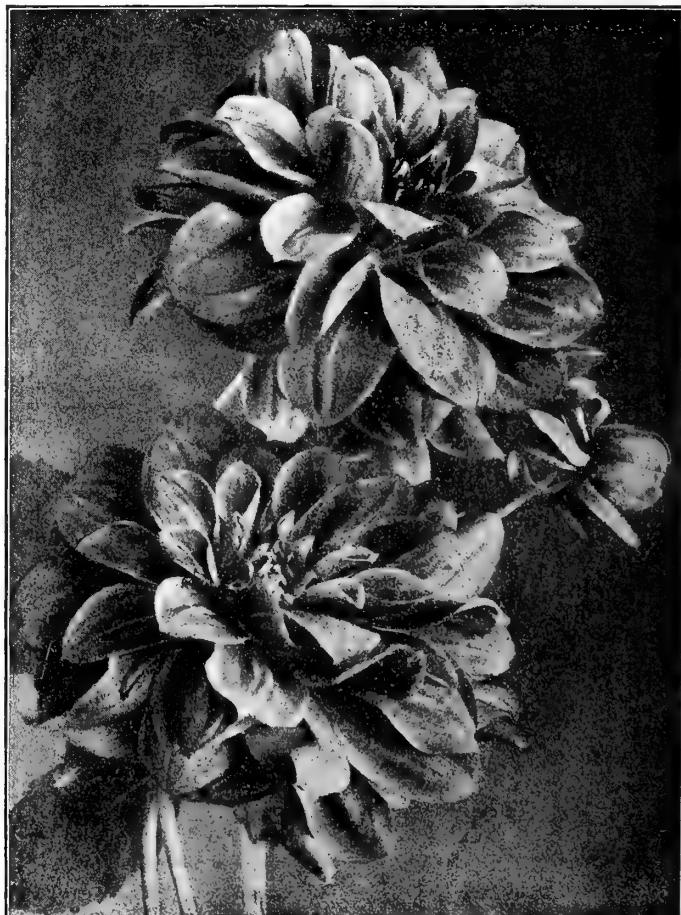
This class of dahlia is used for many purposes. They usually are dwarf in habit and profuse bloomers. For massing or bedding they are very attractive; for design work they will often take the place of other flowers.

Allewine. White, flushed with pink.

Allie Moury. Light pink, shaded deep rose.

Darkness. Maroon, shaded black, very distinct.

Golden Bedder. Rich golden yellow, shaded darker.



Decorative Dahlia—Catherine Duer, see page 88

"THE DAHLIA."

An illustrated book by an expert. Price 30c. postpaid.



Double Dahlia—Lemon Giant

DOUBLE DAHLIAS

This class is among the oldest in cultivation.

- Admiral Dewey.** Rich purple, very fine, decorative type.
- Adolf Pefferhorn.** Purplish crimson, very large, long stems.
- Aleta.** Delicate blush pink, tipped darker, perfectly formed.
- Arabella.** Primrose, shaded pink and lavender, early and profuse.
- Blue Oban.** Very large, lavender blue, long stemmed.
- Bronze Beauty.** Large buff yellow overlaid reddish bronze.
- Camelia Alba.** Pure white, very fine form, dwarf branching habit.
- Chang.** Very large, striped crimson, salmon buff striped crimson.
- Elegans.** Large rosy purple, tipped and banded.
- Evadne.** Free flower, soft rich primrose, tipped white.
- Fern Leaved Beauty.** White margined and striped crimson, fine foliage.
- Flora Nova.** Deep purplish maroon, globular-shaped flowers.
- Frank Goodman.** Large purple, tipped white, very rich flower.
- General Grant.** Yellow, suffused amber, striped crimson.
- George Smith.** Fine large crimson, perfect form, stout erect stems.
- Hero.** Deep crimson maroon, shaded purple, profuse bloomer.
- Hercules.** Large deep red, penciled yellow.
- Iridescent.** Orange red, overlaid and edged purple.
- Jamaica.** Purple, shaded maroon, tipped white, dwarf and profuse.
- Japan Pink.** Very deep pink, fringed petals.
- Jas. Stephens.** Very large, orange scarlet, a grand flower.
- Jas. Vick.** Rich plum color, profuse bloomer, very symmetrical.
- Jarkosky.** Beautifully mottled crimson, yellow and white, a fine free bloomer.
- John Thorpe.** Very large, soft rich pink, fine form.
- Judah.** Yellow striped and penciled crimson, early and free.
- Lemon Giant.** Pure lemon, without tint or streak, long graceful stems.
- Leiberheimer.** Large crimson, tipped white, full perfect flower.
- Lucile.** Large, fine form, rich golden yellow, profuse.
- Lucy Fawcett.** Light yellow striped and shaded rosy magenta.
- Keystone.** Pink, striped crimson, very fine flower.
- Magnificent.** Dwarf yellow, very large, free flowering.

PRIZE WINNING DAHLIAS

These are the cream of selection in the various varieties. They produce mammoth flowers in abundance, and can be depended upon for grand show.

- A. D. Livoni.** Very double, beautiful clear pink, free flowering and fine form; should be planted by all.
- Armorer.** A dwarf bushy double variety, intense deep red.
- Black Beauty.** A very dark deep red sort, almost black, decorative.
- Claribel.** Very large purple, decorative variety.
- Clifford W. Bruton.** A beautiful clear decorative variety, large flowers produced on long stems, exceedingly fine.
- Grand Duke Alexis.** Giant flowers, very massive, pure white, tinged pink on the extreme end of flower petals.
- Henry F. Michell.** A grand decorative dahlia, a combination of yellow and orange, a free and continuous bloomer.
- Marchioness of Bute.** Pure white, tipped deep pink, decorative.
- Mephisto.** Fine large bright scarlet, decorative type.
- Red Hussar.** A very large decorative type, color a bright cardinal red, perfect in form, free bloomer.
- Uncertainty.** A peculiar combination of blush white, carmine and crimson all in one flower, very double and fine.
- Wm. Agnew.** Dazzling scarlet, decorative, very large, free flowering.

Prices of any of the above in strong roots, 15c. each, per doz. \$1.50, \$11.00 per 100.

NOTICE

It occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results, blooming the same season.

They embrace a wide diversity of style and color.

- Maid of Kent.** Cherry red, tipped white, sometimes comes entirely red.
- Margaret Bell.** Soft purple, very large.
- Miss Dodd.** Large pure yellow, profuse bloomer, late and continuous.
- Model of Perfection.** Deep rose, of the finest form.
- Mrs. Dexter.** A rich shade of salmon, very large, tall, and vigorous.
- Mrs. Keith.** Primrose overlaid soft pink.
- Oban.** Rosy lavender overlaid delicate silvery fawn, entirely distinct.
- Paul's Scarlet.** Brightest scarlet, profuse bloomer, very brilliant.
- Princess Bismarck.** Very large, deep purple, handsome.
- Queen of the Yellows.** A magnificent clear yellow.
- Queen Victoria.** Deep yellow, finely quilled.
- Ruby Queen.** Yellow, heavily tipped with red, early profuse bloomer.
- Rudolph Kuhl.** Dark velvety maroon, tipped white.
- Sport.** A clear lavender, a very profuse bloomer.
- Stanley.** Bright golden yellow, tipped with red and scarlet.
- Triomphe de Solferino.** Large bright solferino, immense size, very dwarf.
- Varnum's Variegated.** Fancy, crimson maroon striped white.
- Veridiflora.** A curious green flower, very odd.
- Wilhelm Miller.** Brilliant purple, very free flowering, large and distinct.
- Wm. Agnew.** A large, dazzling crimson scarlet, tremendously large.

Price any of the above in strong field-grown roots, 15c. each, per doz. \$1.50, \$11.00 per 100.

For Unnamed and Mixed Double Dahlias, see page 90

JAPANESE FERN BALLS

A very attractive novelty. Full cultural directions accompany each ball if asked for. Extra large size, 40c. each, per doz. \$4.00.

GRASSES Hardy Ornamental Sorts

Arundo Donax. (*Great Reed*) A magnificent variety, growing to a height of 15 feet, and forming dense clumps.

Arundo Donax Variegata. A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high.

Eulalia Gracillima Univitata. Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

E. Japonica Variegata. A very graceful variety from Japan. Its long, narrow leaves are striped green, white and yellow.

E. Zebrina. (*Zebra Grass*.) Broad yellow bands across the leaf.

Gynoerium Argenteum. (*Pampas Grass*.) Its silvery plumes are produced on stems 8 to 10 feet high.

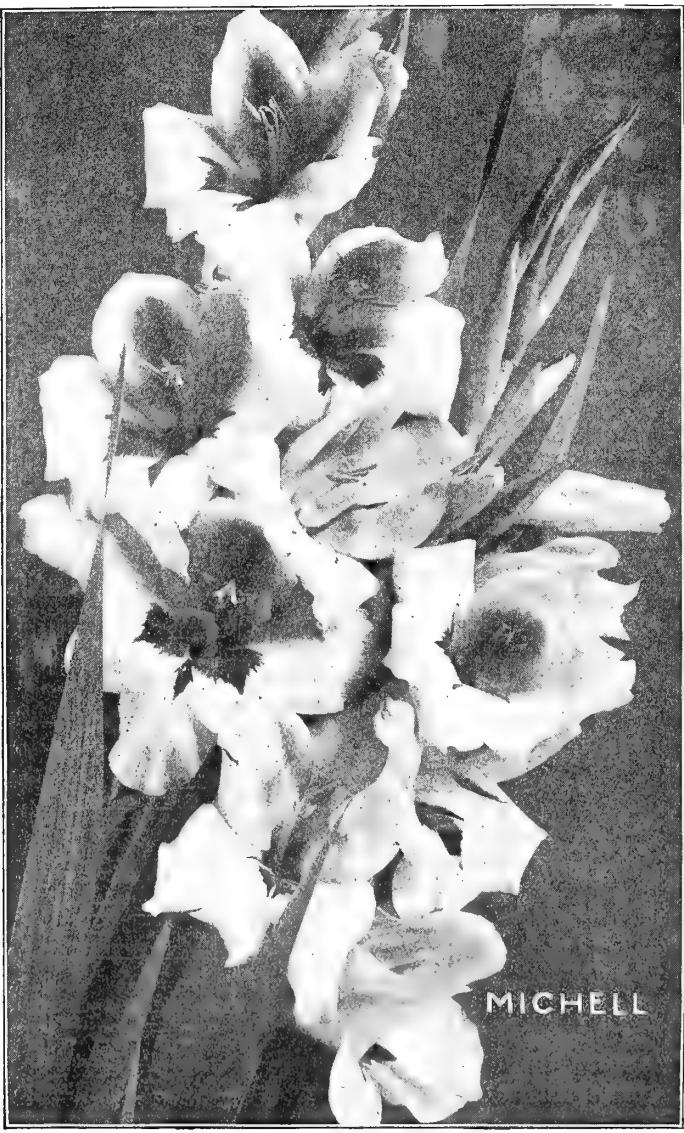
Prices of any of the above, 25c. each, per doz. \$2.50. Extra large clumps, 50c. each, per doz. \$5.00. We can also supply all other varieties of Hardy Grasses.

GLOXINIAS (B.)

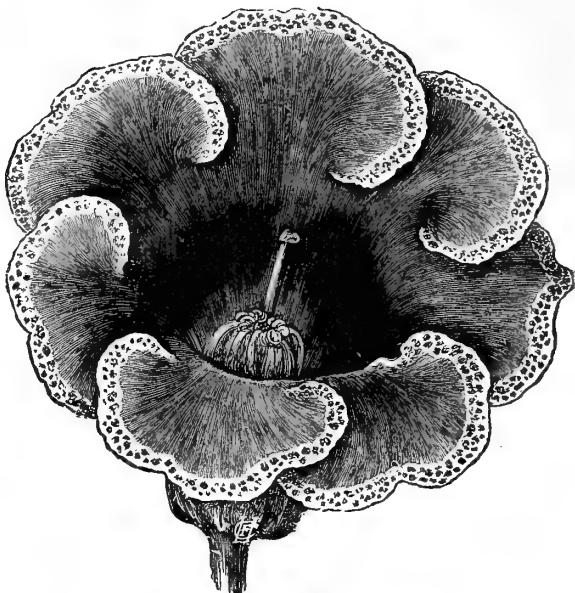
One of our favorite Spring blooming bulbs. They make suitable plants for planting out in May.

Red and Scarlet, Blue Bordered Scarlet, Blue Bordered, Spotted White. The above separate colors. Price, 15c. each, per doz. \$1.50, \$7.00 per 100.

Choicest Mixed. 10c. each, per doz. \$1.00, \$6.00 per 100.



Gladiolus—Groff's New Hybrids



Michell's Choice Gloxinias

For Prices and Colors, see opposite

GLADIOLUS (B.)

All Gladiolus offered by us are large blooming size bulbs.

NAMED VARIETIES

America. A beautiful soft pink color, very fine. 15c. each, per doz. \$1.50, \$10.00 per 100.

Augusta. A grand pure white sort. 6c. each, per doz. 60c., \$4.00 per 100.

Brenchleyensis. A pure scarlet variety, good for massing or bedding. 3c. each, per doz. 25c., \$1.75 per 100.

Canary Bird. Exquisite light yellow; large floret. 20c. each, per doz. \$2.00, \$15.00 per 100.

Columbia. Large deep scarlet, marked black, a grand variety. 5c. each, per doz. 50c., \$3.75 per 100.

Eugene Scribe. Very large flowers. Color beautiful rose, shaded carmine. 7c. each, per doz. 80c., \$6.00 per 100.

Fatma. Large flowering white striped and blotched salmon. 10c. each, per doz. \$1.00, \$7.00 per 100.

Glory of Brightwood. Beautiful scarlet with lemon-shaded throat. 7c. each, per doz. 75c., \$5.75 per 100.

Harvard. A rich velvet maroon, with no trace of any other color. 50c. each, per doz. \$5.00.

Little Blush. A beautiful blush white; compact grower. 7c. each, per doz. 75c., \$5.75 per 100.

May. White penciled crimson, large spike. 5c. each, per doz. 40c., \$2.75 per 100.

Principes. Immense florets of a dazzling scarlet, white markings on lower petal. 15c. each, per doz. \$1.60, \$12.50 per 100.

Shakespeare. White shaded carmine, blotched pink. 8c. each, per doz. 85c., \$6.50 per 100.

Sulphur King. Beautiful clear sulphur yellow. 30c. each, per doz. \$3.25, \$25.00 per 100.

Wm. Falconer. Pink flowers of immense size and beauty. 8c. each, per doz. 85c., \$6.00 per 100.

GLADIOLUS (In separate colors not named)

	Each	Doz.	100	1000
White and Light Shades	.04	.35	\$2.50	\$20.00
Yellow in All Shades	.06	.60	4.25	40.00
Scarlet and Crimson	.04	.30	1.75	14.00
Pink and Variegated	.04	.35	2.00	18.00
Striped and Variegated	.04	.35	2.00	18.00

GLADIOLUS IN MIXTURE

	Each	Doz.	100	1000
Groff's New Hybrids. Extra fine	\$0.04	\$0.30	\$2.25	\$20.00
Lemoines. Butterfly. Brilliant varieties . . . . .	.04	.30	2.00	17.00
Childsii. A distinct mammoth type . . . . .	.05	.50	3.75	30.00
Extra Choice. All colors mixed . . . . .	.03	.25	1.75	15.00

***FUNKIA (P.) (Plantain Lily)**

These are grand for edging perennial borders or planting in masses. They are very attractive even when not in flower.

Coerulea. Showy broad green leaves and blue flowers.

Subcordata Grandiflora. Distinct foliage and large spikes of pure white, fragrant flowers, blooming in August.

Undulata Media picta. Foliage white and green, variegated.

Flowers light blue. One of the best ornamental plants.

15c. each, per doz. \$1.50, \$10.00 per 100.

***GAILLARDIA (P.)**

Grandiflora. One of the most useful and popular perennials, with flowers of surpassing brilliancy. Indispensable for cutting. Crimson centres with yellow, orange or red border. Blooms all summer, height 2 feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

GERANIUMS

Our stock of these is grown especially for fine bedding. We send out only well-developed and well-foliated plants. Our assortment consists of the finest sorts in Red, Scarlet, Pink and White, in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100.

***HELIANTHUS (P.) (Hardy Sunflower)**

In the larger plantings the hardy sunflowers are especially useful for backgrounds and groups. We have the finest-named varieties.

Multiflorus Fl. Pl. Large double yellow, dahlia-shaped flowers, 4 feet high. Blooms in July and August.

Maximus. A giant single variety, yellow with black centre, height 5 to 6 feet. Blooms in August and September.

15c. each, per doz. \$1.50, \$10.00 per 100.

***HELIOPSIS (P.) (Orange Sunflower)**

The flowers are produced profusely during the greater part of the summer; they have good keeping qualities; useful for cutting.

Multiflora Compacta. Grows 2 feet high, produces orange-yellow flowers from July to September.

Pitcheriana. A desirable variety, 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing the entire summer. The flowers are of a deep golden-yellow.

Pitcheriana Semi-plena. A new semi-double form of the above.

Scaber Major. An improvement upon *Heliopsis Scaber*, with large deep orange-yellow flowers, which are produced during the entire summer; 3 feet.

15c. each, per doz. \$1.50, \$10.00 per 100. Set of 4 sorts, 50c.

***HEUCHERA (P.) (Alum Root)**

Sanguinea. A splendid little plant, 1 foot high, bearing very freely in midsummer long spikes of the most brilliant coral red, excellent for cutting. 15c. each, per doz. \$1.50, \$10.00 per 100.

***HIBISCUS (P.) (Mallow)**

Very effective for borders and temporary hedges. The enormous single flowers are in pretty colors and have the greatest refinement.

Golden Bowl. Yellow, maroon centre. A pretty contrast of color.

Moscheutos. (*Swamp Mallow.*) Rosy red, darker eye, very large.

Moscheutos. (*Crimson Eye.*) Pure white, crimson eye, very large.

15c. each; per doz., \$1.50; \$10.00 per 100.

Meehani. The foliage is variegated cream and green; the flower is a purplish red, deep towards the centre. Strong plants, 18 inches high, 50c. each, per doz. \$5.00. (Prices on other sizes on application.)



Hydrangea Paniculata Grandiflora

***HYDRANGEAS (P.)**

Fine for planting in borders or amongst shrubbery on the lawn.

Otaksa. A beautiful pink Japanese variety producing immense heads of flowers; very fine for bedding, lasting well into summer.

Empress Eugenie. Of a purplish blue, very striking.

Thomas Hogg. A magnificent white variety, an elegant companion to the above two sorts.

The above sorts should be somewhat protected during the winter with straw or other suitable litter, as they are not entirely hardy.

Price, any of the above sorts, strong flowering size plants, 60c. each, per doz. \$6.00, \$40.00 per 100.

P. S.—We can also furnish specimen plants of the above in tubs for \$1.25, \$2.50, and \$5.00 each, according to size desired.

HYDRANGEA PANICULATA GRANDIFLORA

The large panicles of white flowers are at their best during August, later they take on a reddish cast which makes them very useful for dry flowers. These plants look fine used as single specimens on the lawn.

Strong plants, 35c. each, per doz. \$3.50.

Extra Strong Stock, 75c. each, per doz. \$8.00.

HYDRANGEA ARBORESCENS GRANDIFLORA ALBA
(Snowball Hydrangea)

The snow-white blooms are of the largest size. The habit of the plant is excellent, the foliage lacking entirely the coarseness of *Hydrangea Paniculata Grandiflora*. One of the most valuable characteristics is its coming into bloom just after the passing of all the early spring Shrubs, flowering from early June until late August. 60c. each, \$6.00 per doz.

HYACINTHS (B.) (Summer Blooming)

Candicans. A good summer flowering variety, very desirable for massing in borders; flowers borne on long stems, pure white. 5c. each, per doz. 50c., \$3.50 per 100.

An individual bloom of Allegheny Hollyhock*** HOLLYHOCKS (P.)**

Double. Maroon, pink, red, salmon, white or yellow in separate colors. Large clumps. 20c. each, per doz. \$2.00, \$14.00 per 100.

Allegheny. A class of semi-double in mixed colors.

Single. Mixed in all shades and colors.

Double. Mixed in all the colors mentioned above.

Price of mixed sorts, 15c. each, per doz. \$1.50, \$10.00 per 100.

**ISMENE
CALATHINA (B.)**
(*Pancratium* Lily)

One of the choicest of our Summer flowering bulbs, blooming profusely during the entire season, flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.



Ismene Pancratium



***JAPANESE IRIS (B.) (See cut above.)**

These are aristocrats among garden plants. The great graceful flowers with their clear, chaste, orchid-like colorings beggar description for their marvellous beauty. Twenty best-named sorts, in blue, rose-tinted white, violet, purple, white, and many variegated varieties. 25c. each, per doz. \$2.50, \$15.00 per 100.

Mixed Colors. 15c. each, per doz. \$1.50, \$10.00 per 100.

***GERMAN IRIS (B.)**

The old purples are so much in evidence in the German Iris that few appreciate the fact that they can be had in many other bright and pretty colors. We have a large number of named varieties of the highest type in white, blue, yellow, and many variegated sorts.

Separate Colors. Named sorts, 15c. each, per doz., \$1.50, \$10.00 per 100.

Mixed Colors. 10c. each, per doz. \$1.00, \$7.00 per 100.

***LAVENDULA (P.) (Lavender)**

Vera. The well-known Sweet Lavender, fragrant, chic flowers, 18 inches high, blooming in July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.

***LILY OF THE VALLEY (B.)**

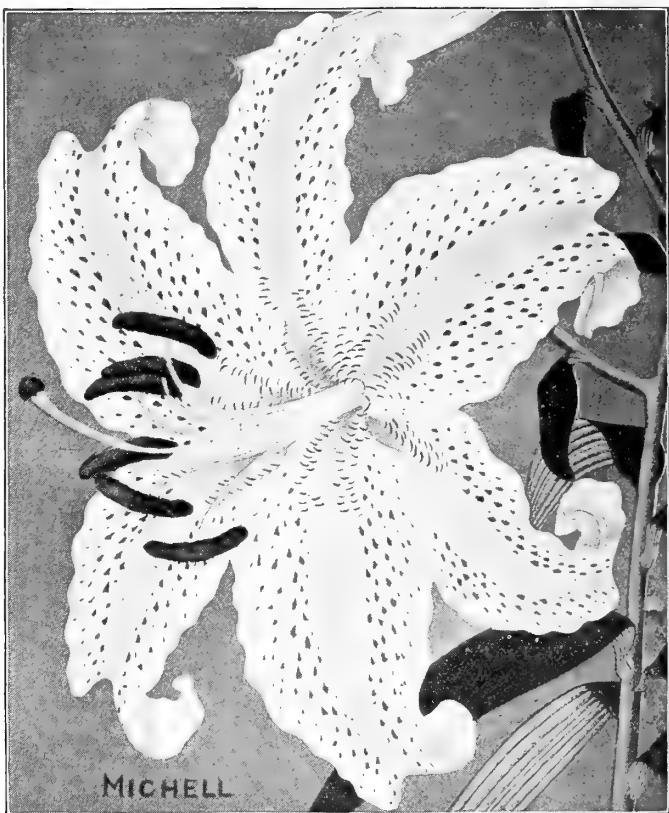
Large Clumps. 25c. each, per doz. \$2.50, \$18.00 per 100.

Cold Storage, Russian Brand. Ready at weekly intervals, in not less than 100 lots. \$3.00 per 100, per 500 \$14.00, \$27.50 per 1000.

Cold Storage, Berlin Brand. In not less than 100 lots. \$2.50 per 100, 500 for \$12.00, \$22.50 per 1000.

***LOBELIA (P.)**

Cardinalis. (*Cardinal Flower*.) Beautiful spikes of dazzling scarlet. Spikes 18 inches long. Blooming July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.



Lilium Auratum Platypphyllum

***HARDY GARDEN LILIES (B.)**

Nothing affords more pleasure or makes a more handsome display than a bed or border of hardy lilies. During severe weather it is advisable to cover the bulbs with a litter of long manure, leaves or other suitable material to protect them from frost.

Auratum. (*Golden Banded Japan Lily*.) Flowers pure white spotted crimson; 6 to 7 inches across. In bloom July and August. Large Bulbs 15c. each, per doz. \$1.50, \$9.00 per 100

Mammoth Bulbs 25c. each, per doz. 2.50, 15.00 per 100

Monster Bulbs 35c. each, per doz. 3.50, 20.00 per 100

Auratum Platypphyllum. The flower is of gigantic size, frequently measuring 10 inches across. In bloom during July.

Large bulbs 25c. each, per doz. \$2.75, \$18.00 per 100

Mammoth Bulbs 35c. each, per doz. 3.50, 22.00 per 100

Album. (*Praecox*.) Pure white, greenish streak through the petal; flowers 5 to 6 inches diameter. Blooming in August.

Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100

Mammoth Bulbs 25c. each, per doz. 2.50, 15.00 per 100

Album Kraetzeri. The flowers are very large, measuring 6 to 8 inches when expanded. Blooming in August.

Mammoth Bulbs 30c. each, per doz. \$3.00, \$20.00 per 100

Magnificum. Color, a very rich red, spotted deep red.

Large Bulbs 20c. each, per doz. \$2.00, \$12.50 per 100

Mammoth Bulbs 30c. each, per doz. 3.00, 20.00 per 100

Monster Bulbs 50c. each, per doz. 5.00, 35.00 per 100

Melpomene. Rich blood-red, crimson, spotted flowers.

Large Bulbs 15c. each, per doz. \$1.50, \$10.00 per 100

Rubrum or Roseum. Deep pink, heavy markings of crimson.

Large Bulbs 15c. each, per doz. \$1.50, \$10.00 per 100

Mammoth Bulbs 25c. each, per doz. 2.50, 15.00 per 100

Rubellum. Dwarf, beautiful delicate pink. Blooms in June.

Large Bulbs 20c. each, per doz. \$2.00, \$12.50 per 100

Tenuifolium. (*Coral Lily*.) Rich orange scarlet. Flowering in May and June. 15c. each, per doz. \$1.50, \$10.00 per 100.

Tigrinum. Our stock of Tiger Lilies is imported from Japan and will be found to be far superior to home-grown bulbs. Color, golden orange spotted black, blooms in profusion. Blooms in July and August.

Splendens. (*Improved Single Tiger Lily*.) 4 to 5 feet high.

Large Bulbs 10c. each, per doz. \$1.00, \$7.50 per 100

Flore Plena. (*Improved Double Tiger Lily*.) 5 feet high.

Large Bulbs 15c. each, per doz. \$1.50, \$9.00 per 100

***LYCHNIS (P.) (Campion)**

Chalcedonica. Large heads of orange scarlet. Very brilliant. 2 feet. Blooms July and September.

Coronaria (Agrostemma). Silvery foliage and single crimson flowers, making a pretty contrast. 24 inch. Blooms June and July.

Haageana. Very large, orange-scarlet flowers. 12 inches. Blooms May and June.

Vespertina. Double white. Very free. Blooms all summer. 18 inches high. 25c. each; per doz., \$2.50.

Viscaria. Single pink. Fragrant. Blooms in June.

" Double Red. Fragrant. Very handsome. Blooms in June. The Lychnis Viscaria, particularly the double red, are among the very choicest things in the whole category of garden plants.

Price (except where noted), 15c. each; per doz., \$1.50; \$10.00 per 100.

***GENOTHERA (P.) (Evening Primrose)**

Fraseri. Rich yellow. Blooms all summer. Very bright and showy; fine for the wild garden and for massing in shrubbery. 18 inches high. 15c. each; per doz., \$1.50; \$10.00 per 100.

OXALIS (B.) (Summer Blooming)

Deppi. White, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.

Lasiandra. Pink, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.



Mitchell's Double Peonies

***DOUBLE PÆONIES (B.)**

No garden seems complete without these. They increase in size and value, and once planted they are established forever.

Red, Pink and White. Large clumps. 25c. each; per doz., \$2.50; \$15.00 per 100.

***PENSTEMON (P.) (Beard Tongue)**

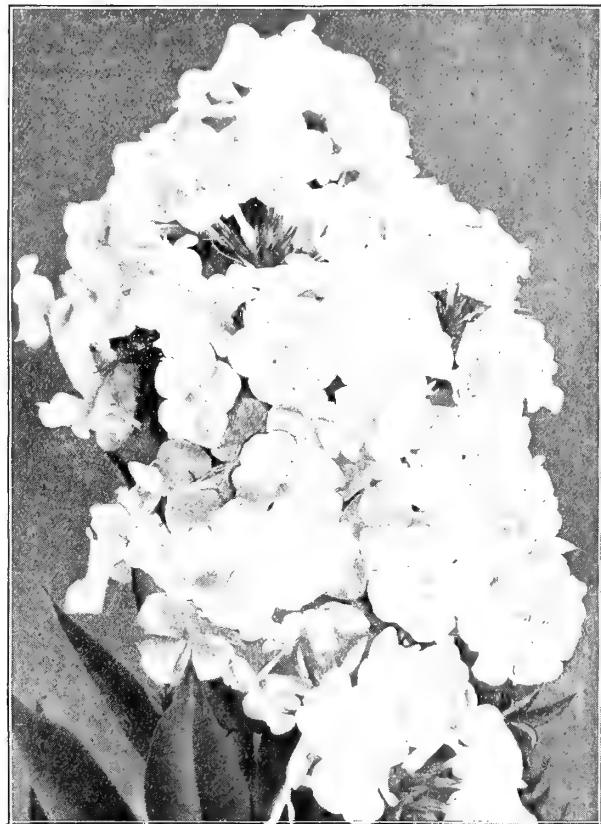
Pulchellus Hybridus. Large flowers in the greatest variety of coloring. 3 feet. Blooms June to August. 15c. each; per doz., \$1.50; \$10.00 per 100.

***PHLOX CANADENSIS (P.)**

This is a beautiful lavender blue; early flowering type; excellent for massing or border planting. Blooms in May. Height, 12 inches. 15c. each; per doz., \$1.50; \$10.00 per 100.

***PHLOX SUBULATA (P.) (Moss or Mountain Pink)**

The Moss Pinks have unusual merit for bedding for early spring display. The evergreen mossy foliage is pretty at all times, but the great sheets of color in April and May are magnificent. Must be grown in a dry place with perfect drainage. WHITE, ROSE, CRIMSON, PURPLE, TINTED WHITE and LILAC in separate colors. The first two are most distinct and desirable. 10c. each; per doz., \$1.00; \$6.00 per 100.

***HARDY PHLOX (P.)**

Considering the great diversity of their bright and beautiful colors and their long season of bloom, their easy culture and their general hardiness and persistency, the perennial Phlox are as near perfection as any known flower for outdoor culture. We offer below 15 selected varieties, covering the most desirable colors. We can supply 30 or more sorts to those who want to make a more extensive collection.

Althis. Salmon pink, fine, large truss.

Bacchante. Rich, dark crimson, a beautiful color.

Beranger. Apple-blossom pink with a red eye.

Bridesmaid. Pure white, large crimson centre, chaste and refined.

Coquilicot. Scarlet, carmine eye, best of its color.

Crystal Palace. Lilac, white markings, very distinct.

Lamartine. Bright magenta, with large white centre, distinct.

LaVague. Pure mauve, aniline-red eye, large trusses.

Mozart. White suffused salmon, deeper centre, showy.

Mrs. Jenkins. A magnificent early white, immense trusses.

Pantheon. Carmine rose. In effect a splendid pink.

R. Werner. Rose, large flower and truss.

Stella's Choice. A grand, late white.

Sunshine. Aniline red, aptly named, a very large flower.

Thebaide. Carmine lake with lighter tints, very bright.

Price of large pot-grown plants: 15c. each; per doz., \$1.50; \$10.00 per 100. Collection of one each of the above Phlox, \$2.00.

***HARDY GARDEN PINKS (P.)**

These charming, fragrant favorites are too well-known to need any comment. We offer five fine sorts: **Delicata**, pink; **Diamond**, white; **Distinction**, deep rose; **Homer**, red, dark centre; **Juliette**, white-laced crimson. Large clumps: 15c. each; per doz., \$1.50; \$10.00 per 100.

***PLATYCODON (P.) (Bell Flower)**

Interesting, bell-shaped flowers, blooming from June until frost. Beautiful in bud or bloom, resembling the Canterbury Bells.

Grandiflorum Type. Mixed in white and blue, 1½ feet.

Mariesi. Very deep blue, large flowers, 1 foot.

15c. each; per doz., \$1.50; \$10.00 per 100.

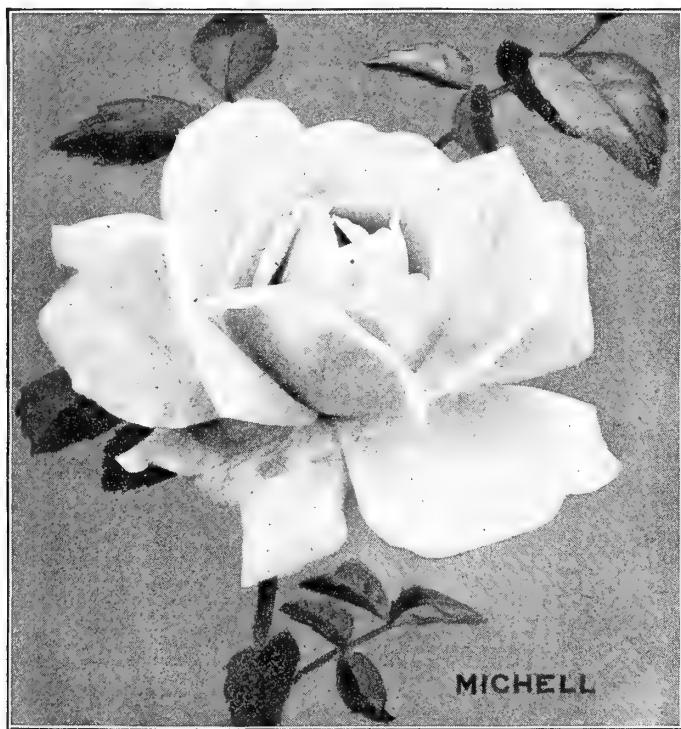
***PYRETHRUM (P.)**

The finer strains of single and named double Pyrethrums are of rare refinement and great beauty, both in form and color, and are deserving of wide popularity.

Named Double Pink, Red or White. 20c. each; per doz., \$2.00; \$14.00 per 100.

Single Mixed. 15c. each; per doz., \$1.50; \$10.00 per 100.

CHOICE HARDY ROSES.



Hybrid Tea Rose Killarney

SELECT HYBRID, TEA AND PERPETUAL ROSES

- Alfred Colomb.** Bright, clear cherry-red, shaded with crimson.
American Beauty. Rosy crimson, very beautiful.
Anna de Diesbach. Clear, bright carmine-pink, very large.
Baron de Bonstetten. Velvety blackish crimson; very large.
Baroness Rothschild. Rich, satiny pink; very large.
Captain Christy. Delicate flesh tinted white, deepening toward the centre.
Captain Hayward. Bright crimson carmine; an entirely distinct shade of color, of perfect form and very sweet.
Caroline Testout. Bright satiny rose, with brighter centre.
Earl of Dufferin. Velvety crimson, shaded with maroon.
Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.
Frau Karl Druschki. The ideal hardy, pure white rose.
General Jacqueminot. Brilliant scarlet-crimson; an old favorite.
Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; entirely distinct.
Gruss an Teplitz. The reddest of all red Roses; of the richest scarlet, shading to a velvety-crimson.
Kaisserin Augusta Victoria. Soft white, tinted lemon in the centre.
Killarney. No rose has ever taken such a prominent place so quickly as Killarney. It is perfectly hardy in this latitude; color brilliant pink; the blooms are large, the buds long and pointed.
La France. An old favorite; flowers clear satiny-pink.
Magna Charta. Bright pink, suffused with carmine; beautiful.
Marchioness of Lorne. Rich, fulgent rose, shaded crimson.
Margaret Dickson. White, with pale flesh centre.
Mme. Gabriel Luizet. Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.
Mrs. John Laing. Soft pink, of beautiful form; fragrant.
Paul Neyron. Dark rose, of enormous size; largest of all.
Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet.
Souvenir du President Carnot. A soft rose shading to white.
Ulrich Brunner. Bright cherry-red; flowers large and full.
 Price of any of the above extra strong, two-year old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

In roses we believe we give the largest value for the money. Our plants are not those imported in the fall from Holland and potted up for spring sales. They are principally own root stock, propagated in America. All plants are two-year-old and can only be sent by express or freight.

EVERBLOOMING OR MONTHLY ROSES Includ-ing the TEAS

- Bridesmaid.** Light delicate pink
Clothilde Soupet. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy blush in the centre.
Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.
Francisca Kruger. A fine bedding Rose, color coppery-yellow, shaded with peach; large and full.
Franz Deegan. A beautiful rich yellow, shading to deep orange in the centre.
Grace Darling. A handsome Rose of peach-tinted creamy-white; large, full and free; one of the best.
Helen Gould, or Baldwin. Bright, glowing carmine; long pointed buds and large, full flowers.
Hermosa. The old reliable favorite, bright rich pink; in bloom until after frosts.
Liberty. A fine crimson scarlet of very free habit.
Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery-rose; borne on long, stiff stems; very double and exquisite when in bud.
Marie Van Houtte. One of the best light yellow bedding varieties, with beautifully formed buds.
Mme. Chantenay. Rose shaded with salmon; very full and of fine shape.
Mrs. B. R. Cant. One of the best bedding Roses in our list, a vigorous grower and always in bloom; of a pleasing rich rosy-red.
Papa Gontier. Dark crimson-red, with long, pointed buds; beautiful for cutting.
Perle des Jardins. Beautiful rich yellow, of large size and perfect form.
Queen's Scarlet, or Agrippina. Bright crimson-scarlet; very free-flowering.
Safrano. An old favorite; saffron-yellow; still one of the best of its type for outdoor planting.
Souvenir de Malmaison. Rich flesh color, beautifully formed large, double-flowered.
The Bride. Pure white, a grand flower.
White Maman Cochet. Identical with Maman Cochet, except in color; an ideal bedding variety.
 Price of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

Please do not compare our Roses with quality you may be offered at low prices.

CLIMBING ROSES

- Crimson Rambler.** Beautiful rosy red, very popular.
Dorothy Perkins. Beautiful shell pink, full and double.
Baby Rambler. A miniature plant blooming profusely all season; color, a beautiful rose red; fine for bedding.
Lady Gay. An improved Crimson Rambler.
White Rambler. Semi-double white flowers.
Yellow Rambler. Semi-double yellow flowers.
Wichuriana or Memorial Roses used principally for covering the ground, **Pink, White and Yellow** in separate color.
Prairie Queen. Beautiful light red.
Marechal Niel. Soft light yellow, fragrant.
 Prices of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz.

We can also supply specimens of Crimson Ramblers at \$1.00 to \$3.00 each.

NOTE.—We can also supply SWEET BRIARS and all other Roses not offered here.

ROSE CULTURE. (*Ellwanger.*) A complete treatise. \$1.25 postpaid.

***ICELAND POPPIES (P.)**

The pretty single flowers of the Iceland Poppies are admirable for their peculiar grace and the remarkable brightness and purity of their colorings. 1 foot high. Bloom all summer. White, Yellow or Scarlet in separate colors. 15c. each; per doz., \$1.50; \$10.00 per 100.

***ORIENTAL POPPIES (P.)**

A bed of these during the blooming period in May and June are dazzling in their brilliancy. They must be planted before May 1st. We offer them in a grand mixture of Orange, Red, Salmon, White, etc. 15c. each; per doz., \$1.50; \$10.00 per 100.

***PRIMULA (P.) (Primrose)**

On account of their lovely flowers and early blooming period, these are among the most important of our garden plants.

Veris (Cowslip). In many colors. 10c. each; per doz., \$1.00; \$6.00 per 100.

Veris Superba. Large flowers, canary yellow, fine. 15c. each; per doz., \$1.50; \$10.00 per 100.

Vulgaris (English Primrose). Fragrant, canary yellow. 15c. each; per doz., \$1.50; \$10.00 per 100.

***RUDBECKIA (P.) (Cone Flower)**

Fulgida. Brilliant orange-yellow. 2 feet. Flowers Aug. and Sept.

Golden Glow. One of the most widely used garden plants. Large,

double, golden-yellow, August flowering.

Newmannii. Single, orange-yellow, with purple cone. Distinct and fine for cutting. Blooms July to October.

Pupurea. Large, reddish-purple, single flowers with brown cone. Blooms from July to October.

15c. each; per doz., \$1.50; \$10.00 per 100.

***SCABIOSA CAUCASICA (P.)**

Lovely soft lilac flowers; in profusion from June to September. Stems 18 inches long. Grand as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

***SEDMUM (Stone-Crop) (P.)**

Acre (Love-in-Tangle). Green, moss-like foliage and yellow flowers; suitable for rockery, edgings and for covering graves.

Spectabilis. Green, conspicuous foliage and great heads of delicate pink flowers, blooming in August and September. 18 inches.

15c. each; per doz., \$1.50; \$10.00 per 100.



Stokesia Cyanea

***STOKESIA (P.) (Cornflower Aster)**

Cyanea. A native plant of exceptional merit, producing abundantly graceful, lavender-blue flowers from July to frost. 18 inches. Desirable as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

***SWEET WILLIAM (P.) (Dianthus Barbatus)**

This old-time favorite, with its distinct and brilliant colorings, charming contrasts and delicious fragrance, deservedly maintains its high place in popular esteem. We have a splendid stock of heavy clumps in separate or mixed colors, single and double. Extra large clumps: 15c. each; per doz., \$1.50; \$9.00 per 100.

***TRITOMA (B.) (Flame Flower or Red-Hot Poker)**

The "Red-Hot Poker Plants" are among the most desirable ornamental plants and, on account of their distinct individuality, always attract the widest interest. They are not quite hardy and should be taken up in winter and stored in sand in a cool cellar, or else cover with ample protection during winter.

Pfitzeri. The best variety; rich orange-scarlet. 3 feet. Very conspicuous; blooming until very late in summer. 15c. each; per doz., \$1.50; \$10.00 per 100.

***TROLLIUS (P.)**

(Giant Buttercup or Globe Flower)

Orange Globe. Large, deep, orange-colored flower. 25c. each; per doz., \$2.50.

Europaeus. Large, bright yellow, very showy. 15c. each; per doz., \$1.50.



Pearl Tuberose

TUBEROSES

Excelsior Pearl. Pure white. 4c. each; per doz., 35c.; \$2.50 per 100.

Excelsior Pearl. Mammoth bulbs. 5c. each; per doz., 50c.; \$3.00 per 100.

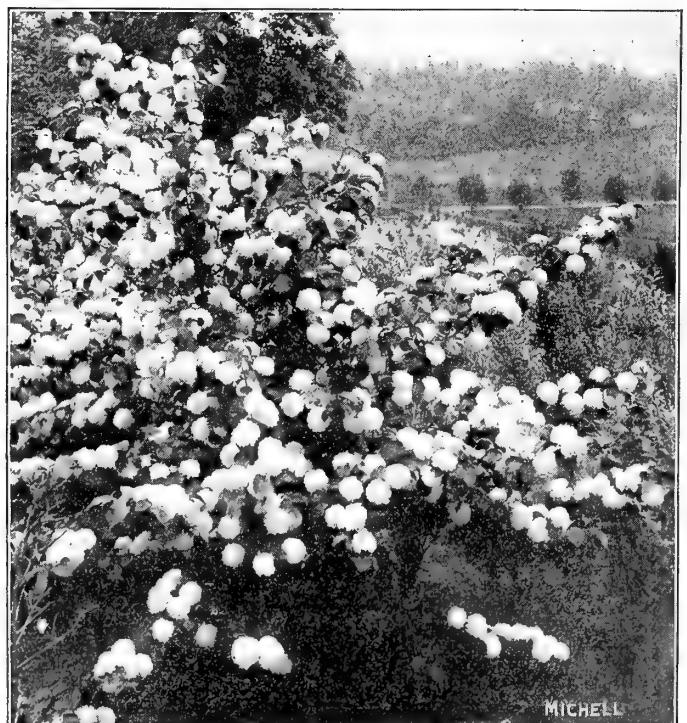
Variegated Leaved. White. 5c. each; per doz., 50c.; \$3.00 per 100.

Albino. Single white. 5c. each; per doz., 40c.; \$2.50 per 100.

***VERONICA (P.) (Speedwell)**

Longifolia Subsessilis. Splendid bright-blue flowers on long spikes; blooms all summer. 18 inches. 25c. each; per doz., \$2.50; \$15.00 per 100.

Virginica. Attractive spikes of white flowers, blooming in July and August. 4 feet. 15c. each; per doz., \$1.50; \$10.00 per 100.



MICHELL

Viburnum Plicatum (Japanese Snowball)

***VIBURNUM PLICATUM (P.) (Japanese Snowball)**

The beautiful Japanese Snowballs are a desirable shrub. They should be in every garden or on the lawn. They are perfectly hardy, blooming in June. *Extra fine plants:* 50c. each; per doz., \$5.00.

***VIOLA CORNUTA (P.) (Tufted Pansies)**

In part shade the Tufted Pansies bloom profusely during the entire summer. The flowers are not as large as those of the pansy, but the colors are charming and in many cases they will be found more satisfactory than the latter.

Admiration. Dark blue. **Lutea Splendens.** Rich, golden yellow.

Papilio. Violet lilac, dark eye. **White Perfection.** White.

Extra strong plants: 10c. each; per doz., \$1.00; \$7.00 per 100.

SELECT LIST OF CLIMBING PLANTS AND SHRUBBERY

Climbing vines are as necessary to the comfort and beauty of a home as the trees and shrubs we plant about it. They mature quickly and tone down the stiff, bold angles of new buildings, and give shade and flowers over the porches and trellises. They are cheerful and cooling in climbing over bowers and summer-houses, and wild and natural in running over trees and stumps. Vines are strong, robust growers that require little attention other than to occasionally train them. *Perennial sorts are marked P. Annual sorts, which must be planted every year, are marked A.*

AKEBIA QUINATA (P.)

A hardy, quick-growing vine that is graceful and handsome. It is seldom, if ever, attacked by insects. Usually grows best in sunny places, and is generally useful; small, fine-lobed, half-evergreen leaves and fragrant, purplish brown or chocolate-colored flowers. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100.*

AMPELOPSIS QUINQUEFOLIA (P.)

(*Virginia Creeper*)

A hardy native vine of strong, rapid growth. The large, handsome leaves are deeply cut into five lobes, hence the name "Five Finger" is often given to it. In the autumn, the foliage turns a beautiful rich crimson. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100.*

AMPELOPSIS VEITCHI (P.)

(*Boston Ivy*)

Our popular climber for brick and stone buildings and walls, once planted there is no attention required. The leaves are a beautiful deep green, which in the autumn turn to a coppery red. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100. Very large plants 50c. each, per doz. \$5.50, \$40.00 per 100.*

ARISTOLOCHIA SIPHO (P.) (*Dutchman's Pipe*)

A strong, rapid-growing vine with handsome light green leaves. It will give a quick dense shade, and is much used on arbors and trellises. The brown flowers are shaped like the bowl of a pipe. *Large plants 50c. each, per doz. \$5.00.*

BIGNONIA (P.) (*Trumpet Vine*)

These are strong-growing vines, with rich green foliage and large trumpet-shaped flowers. They are very desirable for covering summer-houses, training over arbors and to climb over trees, rocks and rustic bridges.

Radicans. Small flowering reddish orange. *Extra strong plants 25c. each, per doz. \$2.75.*

Grandiflora. Large flowering bright orange red. *Extra strong plants 50c. each, per doz. \$5.50.*

COBEA SCANDENS (A.)

A beautiful blue, cup-shaped flowering, annual climber, very desirable for lattice covering, etc. *Strong plants 20c. each, per doz. \$2.25.*

CINNAMON VINE (P.)

A very free growing hardy climber, with small white flowers deliciously scented; makes a quick dense shade. *Extra strong roots 10c. each, per doz. \$1.00, \$7.00 per 100. Strong roots 50c. each, per doz. 50c., \$3.00 per 100.*

HOP VINE (P.) (Roots)

Japanese. A useful climber. A rapid grower, and bears a profusion of seed-pods suitable for many domestic purposes. *5c. each, per doz. 50c., \$4.00 per 100.*

Golden. A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness, but with bright golden-yellow foliage; a most desirable hardy climber. *15c. each, per doz. \$1.50.*



Clematis paniculata on a Porch

CLEMATIS (P.)

These flower profusely, and are in demand for covering porches, trellises and arbors, and to climb over posts and fences. We have selected the following as the most desirable.

SMALL FLOWERING SORTS

Clematis paniculata. A strong, luxuriant grower, with light green foliage. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100. Three year old extra strong plants 50c. each, per doz. \$5.00, \$35.00 per 100.*

Coccinea. Bell-shaped, scarlet, blooming June until September. **Crispa.** Bell-shaped flowers, lavender with white centre.

Flamula. White flowers, very fragrant, blooms June and July.

Davidiana. Bush form, pretty blue flowers, blooms August and September; fragrant.

Virginiana. White flowers in August, fragrant, very strong grower. Price any of the above, except where noted, extra strong plants, 25c. each, per doz. \$2.50, \$15.00 per 100.

LARGE FLOWERING CLEMATIS

Anderson Henryi. Creamy white, large.

Boskoop Seedling. Extra large lavender.

Fairy Queen. Pale flesh, with a pink bar.

Duchess of Edinburgh. Double pure white.

Gypsy Queen. Rich purple.

Jackmani. The popular rich purple variety.

Lilacina Floribunda. Satiny blue.

M. Koster. Bright rosy carmine; free flowering.

Mme. Baron Veillard. Light rose, with lilac shading.

Price, *extra strong plants* of Large Flowering Clematis, 50c. each, per doz. \$5.00.

We can also supply all other varieties of Clematis.

CLIMBING PLANTS (Continued)

CLIMBING ROSES

On page 96 we offer a select list of Rambler and other climbing roses.

ENGLISH IVY (P.)

This is an invaluable plant for covering brick and stone walls and buildings. It rarely ever dies out and needs no attention. 25c. each, per doz. \$2.75, \$18.00 per 100. Extra strong large plants 50c. each, per doz. \$5.50, \$37.50 per 100.

HONEYSUCKLE (P.)

Chinese Evergreen (*Woodbine*). Red, yellow and white variegated flowers; very fragrant; blooms the entire season.

Halliana (*Hall's Honeysuckle*). Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers from June until frost.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously, a beautiful contrast to the ordinary sorts.

Variegated (*Aurea reticulata*). Foliage beautifully mottled yellow and green; succeeds in any location; flowers white and yellow.

Price any of the above strong plants 25c. each, per doz. \$2.75, \$18.00 per 100. Extra strong large plants 50c. each, per doz. \$5.50, \$37.50 per 100.

LATHYRUS (P.) (Everlasting, or Perennial Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of eight to ten feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

Latifolius. Deep rosy-red. 25c. each, per doz. \$2.75, \$18.00 per 100

Albus. Pure white. 25c. each, per doz. \$2.75, \$18.00 per 100.

Pink Beauty. Rosy-pink. 25c. each, per doz. \$2.75, \$18.00 per 100.

MADEIRA OR MEXICAN VINE (B.)

The tubers if planted deep and protected during the winter are hardy. The leaf is very deep green, and grows very dense; the flower is very small, white in color. 5c. each, per doz. 40c., \$3.00 per 100.

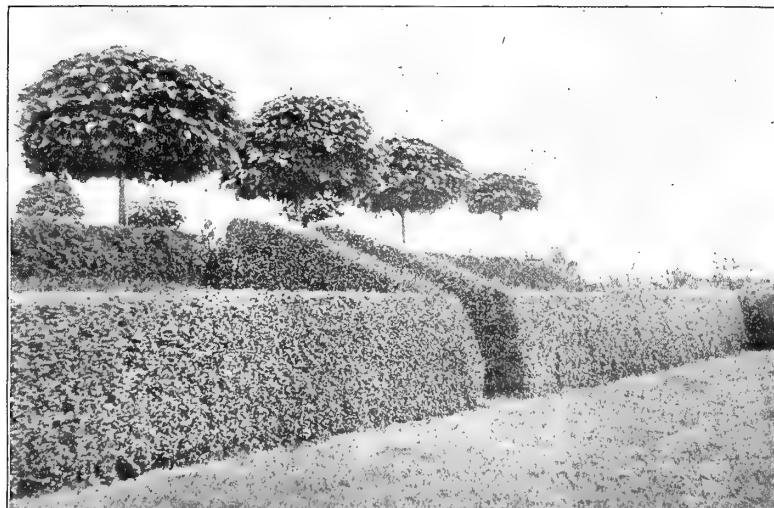
HEDGE PLANTS

CALIFORNIA PRIVET

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours is the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
1 year old, 18 to 24 in.	\$0.60	\$2.75	\$22.00
2 year old, 24 to 30 in. . . . .	.75	3.75	32.50
2 year old, 30 to 50 in.	1.00	5.50	42.50

The above prices are for especially selected stock. Also larger sizes quoted on application



California Privet with Catalpa Trees in the rear

BERBERIS THUNBERGII (Japanese Barberry)

A good, hardy grower of low, dense growth. The slender branches are prickly with small thorns, and tend to make a defensive hedge that few animals will attempt to penetrate. In autumn the foliage is a bright crimson; when it falls a profusion of scarlet berries are revealed upon the branches and remain unmolested through the winter.

	Doz.	Per 100	Per 1000
1 to 1½ feet, plant 8 to 10 inches apart . .	\$2.25	\$15.00	\$120.00
1½ to 2 feet, plant 10 to 12 inches apart . .	2.75	18.00	150.00
2 to 2½ feet, plant 12 inches apart	4.00	27.50	200.00

ROSA RUGOSA (Japanese Sweet Briar)

Dwarf bushy habit, a succession of red or white flowers from June until frost. One of the prettiest flowering hedge plants.

	Per doz.	Per 100
1 to 1½ feet, plant 10 inches apart	\$2.00	\$12.00
1½ to 2 feet, plant 12 inches apart	2.50	18.00
2 to 3 feet, plant 12 to 15 inches apart	3.75	25.00

MOON VINES

These very rapid growing vines should be planted wherever a dense quick shade is desired.

Noctiflora (P.). A pure white variety blooming in the evening, the flowers are very large, not hardy. Large plants 20c. each, per doz. \$2.25, \$17.00 per 100.

Pandurata (B.). A white flower with pink throat; perfectly hardy and desirable. 15c. each, per doz. \$1.50.

Mexicana (B.). A pink flowering variety, not hardy. 15c each, per doz. \$1.50.

PASSION VINES (P.)

These are very attractive, both flower and foliage not suitable for shading, nor are they hardy. The color of the flower runs in various shades of pink and blue. 25c. each, per doz. \$2.75

PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of fifty feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25c. each, per doz. \$2.75, \$18.00 per 100.

VINCA (P.) (Periwinkle)

A familiar evergreen creeper that bears blue flowers in early spring and is common as a carpet in shady places or on rockeries and graves. 15c. each, per doz. \$1.50, \$8.00 per 100.

WISTARIA (P.)

Strong-growing hardy vines that wrap themselves tightly about any support, and are valued most for covering bowers, porches, and training over tree trunks. In May they bear abundant dense drooping clusters of flowers similar in shape to those of a sweet pea.

Chinensis. (*Chinese Wistaria*) The common variety, which flowers so profusely in May. Flowers pale blue; fragrant; grows anywhere. Strong plants 50c. each, per doz. \$5.50. Extra strong plants \$1.00 each, per doz. \$11.00.

Wistaria Alba. A beautiful white-flowering form of our common Wistaria, that possesses the strong-growing, hardy qualities of its parent, and is especially pretty to have flowering in connection with its pale blue flowers. Strong plants 50c. each, per doz. \$5.50.

HIBISCUS (Altheas)

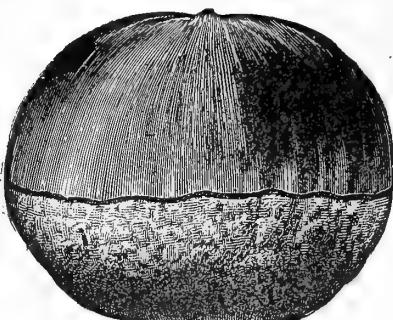
These make very desirable flowering hedges. They are robust growers and bloom abundantly at the close of July and last for four or five weeks. This stock was grown from seed, and embraces a wide range of color.

	Each	Per doz.	Per 100
2 to 3 feet	\$0.25	\$2.50	\$15.00
3 to 4 feet . . . . .	.40	3.50	20.00
4 to 5 feet . . . . .	.50	4.50	30.00

OSAGE ORANGE

A cheap thorny hedge plant, with bright glossy leaves. Makes a durable fence; grows anywhere.

1 year old	\$1.50 per 100, per 1000 \$7.00
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Parry's Giant Chestnut

NUT TREES, ETC.

Chestnuts

	Each	Per Doz.
Japanese. Alpha, three to four feet	\$1 50	\$15 00
Parry's Giant, four to six feet	1 50	15 00
Mammoth, one to two feet	50	5 00
" two to three feet	75	8 00
Spanish. Numbo, three to four feet	1 00	10 00
Paragon, Ridgeley, four to six feet	1 25	12 00
" three to four feet	1 50	15 00
Hannum, four to six feet	2 00	20 00
American. Native Sweet, one to two feet	15	1 00
Native Sweet, three to four feet	25	2 50
" " five to seven feet	50	5 00



Shellbark Hickory

Miscellaneous Nuts



Kernel of a Japanese Walnut

	Each	Per Doz.
Filbert. Kentish Cob, one to two feet . . . . .	.35C.	\$3 00
" Kentish Cob, two to three feet . . . . .	.50C.	5 00
" English, one to two feet . . . . .	.35C.	3 00
" two to three feet . . . . .	.50C.	5 00
Pecan. Thin Shell, one to two feet . . . . .	.35C.	3 00
" Thin Shell, two to three feet . . . . .	.50C.	5 00
Butternut. One to two feet . . . . .	.25C.	2 50
" Four to five feet . . . . .	.50C.	5 00
Almond. Hard Shell, four to six feet . . . . .	.40C.	4 00
Shellbark. Hickory, one to two feet . . . . .	.35C.	3 50
" Hickory, three to four feet . . . . .	.50C.	5 00

HARDY FLOWERING SHRUBS

All choice specimens which will flower the first season, if planted in time.

ALTHEA, or Rose of Sharon. Fine assortment of named varieties. 25c. each, per doz. \$2.50.	KALMIA, Latifolia (<i>Mountain Laurel</i>). A beautiful companion to the rhododendron; the flower buds are very large, pink changing to white. 50c., \$1.00, \$1.50 and \$2.00 each.
ANDROMEDA, Mariana, or Lily of the Valley Shrub. A beautiful flowering shrub of very low growth, bearing great panicles of lovely, drooping, bell-like blossoms. It is perfectly hardy and flowers profusely in any situation. 35c. each, per doz. \$3.50.	KERRIA, Argentea variegata (<i>Silver variegated-leaved Corchorus</i>). A dwarf small green foliated plant, edged with white. 35c. each, per doz. \$3.50.
AZALEA, Mollis. 75c. each, per doz. \$7.50.	" Flore Pleno (<i>Double flowered Corchorus</i>). Of medium growth, double yellow flowers. 35c. each, per doz. \$3.50.
" Ghent. Pretty; nearly every shade of color. 75c. each, per doz. \$7.50.	" Japonica (<i>Japan Corchorus</i>). A tall growing variety, 5 to 6 feet high, with globe-shaped yellow flowers. 35c. each, per doz. \$3.50.
" Amoena. Dwarf bushy shrub; covered in spring with masses of purplish-red double flowers. One of the choicest evergreen shrubs. 75c. each, per doz. \$7.50.	PHILADELPHUS (<i>Mock Orange</i>). A valuable shrub; flowers are creamy white; very fragrant. 35c. each, per doz. \$3.50.
BERBERIS, Purpurea (<i>Purple-leaved Barberry</i>). An interesting shrub, growing 3 to 5 feet high, with violet-purple foliage and fruit; blossoms. 35c. each, per doz. \$3.50.	RHUS, Cotinus (<i>Purple Mist or Smoke Tree</i>). The flowers are very peculiar when covered with dew; they resemble a cloud of smoke or mist. 35c. each, per doz. \$3.50.
" Thunbergii. Equally beautiful for bordering groups of larger shrubs, forming low hedges, for planting around house foundations, etc. In late autumn, when most other shrubs are bare, the small, broad, oval leaves of this picturesque little bush color up to vivid crimson, and until midwinter it is bright and handsome with scarlet berries. 25c. each, per doz. \$2.50.	SPIREA, Anthony Waterer. Habit very dwarf, covered with a profusion of crimson flowers, blooming the entire summer. 25c. each, per doz. \$2.50.
CALYCANTHUS, Floridus (<i>Sweet Shrub</i>). A common shrub in old gardens. 35c. each, per doz. \$3.50.	" Prunifolia (<i>Bridal Wreath</i>). Flowers pure white; borne in great profusion all along the stems, which afterward become decked with foliage. 35c. each, per doz. \$3.50.
CHIONANTHUS, Virginica (<i>White Fringe</i>). Another very desirable large-growing shrub, producing fringe-like white flowers. 50c. each, per doz. \$5.00.	" Thunbergii (<i>Thunberg's Spirea</i>). Of dwarf habit; flowers pure white and small; the earliest flowering variety. 35c. each, per doz. \$3.50.
CORNUS (Dogwood) Sanguinea (<i>Red Osier Dogwood</i>). Yellow flower clusters, red bark, early bloomer. 35c. each, per doz. \$3.50.	" Van Houttei . A very free flowering variety, pure white; very strong grower. 35c. each, per doz. \$3.50.
DEUTZIA, Crenata var. flore pleno (<i>Double flowered Deutzia</i>). White flowers; very double tinged rose. 35c. each, per doz. \$3.50.	SYRINGA, (Lilac) Charles X. A rapid growing variety, bearing large trusses of purplish red flowers. 50c. each, per doz. \$5.00.
" Gracilis. Of a dwarf bushy habit, very floriferous, pure white. 35c. each, per doz. \$3.50.	" Japonica (<i>Japan Lilac</i>). A tall growing variety; clusters of flowers very large and fragrant. 50c. each, per doz. \$5.00.
" Lemoinei. A beautiful single white species. 35c. each, per doz. \$3.50.	" Persica Alba (<i>Persian Lilac</i>). Profuse early bloomer; pure white. 35c. each, per doz. \$3.50.
EXOCHORDA, Grandiflora. A free flowering native of Japan. 35c. each, per doz. \$3.50.	" Vulgaris (<i>Common Lilac</i>). A prolific purple species; very fragrant. 25c. each, per doz. \$2.50.
FORSYTHIA. The yellow flowers are produced very early in the spring, before the leaves appear. 35c. each, per doz. \$3.50.	WEIGELA, Amabilis or Splendens. Habit robust; pink flowers; free bloomer 35c. each, per doz. \$3.50.
ITEA, Virginica. This shrub produces racemes of white flowers in June; the foliage turns rich crimson towards fall. 35c. each, per doz. \$3.50.	" Candida. Upright growing; white flowers, produced in great abundance. 35c. each, per doz. \$3.50.
	YUCCA, Filamentosa (<i>Adam's Needle</i>). Leaves very long and pointed; always green; flower stem about 3 feet long, covered all along with creamy white, bell-shaped flowers. 35c. each, per doz. \$3.50.

WE CAN ALSO FURNISH ALL OTHER VARIETIES OF HARDY SHRUBS

FRUIT TREES, BUSHES, ETC.



Blackberry—Eldorado

Black Naples. Vigorous and productive. Used for jelly and jams and highly profitable for market in some sections. Two years old, per doz. \$1.00, \$6.00 per 100.

Fay's Prolific. Color rich red. Per doz. \$1.00, \$6.00 per 100.

Red Dutch. Medium size; in large bunches. The old and well-known currant of the garden. Per doz. \$1.00, \$6.00 per 100.

Red Cherry. Very large. Per doz. \$1.00, \$6.00 per 100.

White Grape. The best white variety; large and sweet. Per doz. \$1.00, \$6.00 per 100.

BLACKBERRIES

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early Spring, cut out all the dead wood. These should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., \$3.00 per 100.

Eldorado. A very vigorous grower, free from mildew, enormously productive and free from core. Per doz. 60c., \$3.00 per 100.

Ohmer. Very hardy and exceptionally late. Fruit firm and of excellent quality; no core. Per doz. 60c., \$3.00 per 100.

Iceberg. A white blackberry. Its bearing qualities are wonderful. The berry is very large, sweet and tender. A heavy cropper. Per doz. 75c., \$5.00 per 100.

Ward. An immense glossy black variety; rich, sweet, and with no hard core. A tremendous yielder. \$1.00 per doz., per 100 \$8.00.

CURRENTS

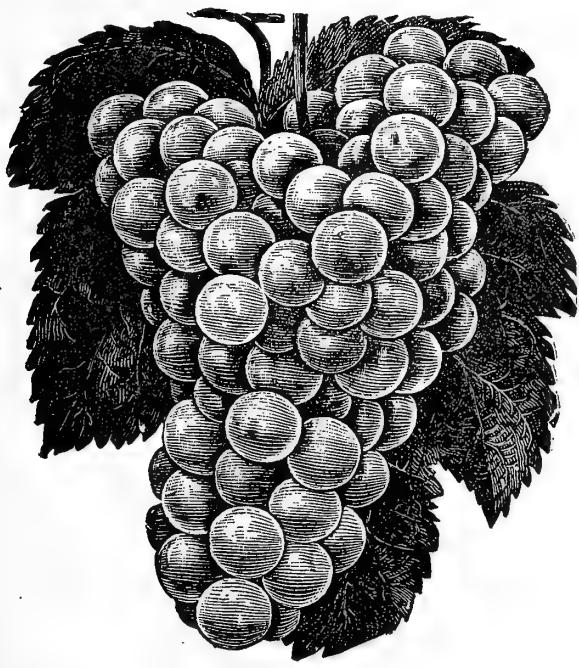
Currents should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.



Currant—Fay's Prolific

FORCING GRAPE VINES

We can supply strong canes of all the leading foreign varieties, such as **Muscat of Alexander**, **Muscat Hamburg**, **Buckland's Sweet Water**, **Black Hamburg**, **Gross Colman**, etc. Strong canes of any of the above \$3.50 each, or extra strong canes \$5.50 each.



Niagara Grapes

HARDY GRAPE VINES

Brighton. Bunch large, well formed. Berries red, medium to large, round, excellent flavor and quality. One of the earliest in ripening.

Campbell's Early. A valuable and delicious grape. Vine very strong, hardy and vigorous, with thick, healthy foliage; an abundant bearer. Berries large, black, with light purplish bloom; skin thin; flesh firm, but tender; few and small seeds; flavor rich and sweet.

Catawba. A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Bunches small, compact, shouldered. Berries rather small, round; skin thin; light red; flesh very juicy, sweet, spicy and delicious.

Columbian. The largest grape in culture. A beautiful black color, juicy and sweet.

Moore's Diamond. A strong healthy grower, hardy and productive; color white; bunch and berries large. Ripens before Concord.

Moore's Early. Berry and bunch large, round; color heavy blue. Its earliness makes it desirable for an early market.

McPike. (New.) Equal to Black Hamburg. Perfectly hardy and earlier than Concord. Bunches large, even and compact. Berries of mammoth size, being three inches in circumference; of superb quality; skin thin; delicious flavor; color deep blue. Each 35c., \$3.50 per doz.

Niagara. Berries large, mostly round, light greenish-white, semi-transparent; does not crack; has very little pulp.

Pocklington. Bunch and berries large; when fully ripe a light golden-yellow; juicy, tender, sweet. Strong grower, productive.

Prices, 2-year old vines, except where noted, each 25c., \$2.50 per doz. 3-year old vines, except where noted, each 50c., \$5.00 per doz.

SMALL FRUITS, Etc. (Continued)**GOOSEBERRIES**

The cultural instructions for gooseberries are the same as those applied to currants.

Downing. Large pale green; soft juicy and good for family use. Per doz. \$1.50, \$8.00 per 100.
Houghton's Seedling. Pale red. Per doz. \$1.50, \$8.00 per 100.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 20c., \$1.50 per doz., 100 \$10.00.

Pearl. A very productive and perfectly healthy variety, quite free from mildew. Pearl is a favorite, and hard to beat; bushes planted but one year are said to yield three quarts of berries. A robust, vigorous grower, with berries larger than Downing, and of excellent quality. 20c. each, per doz. \$1.50, \$10.00 per 100.

RASPBERRIES

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the Summer, they will then grow stout enough to stand without staking.

Brandywine. Large, bright red, hardy and productive, an old variety, extensively grown. Per doz. 50c., \$2.50 per 100.

Cuthbert. Large, firm, deep rich crimson, of excellent quality, perfectly hardy and very productive. Per doz. 50c., \$2.50 per 100.

Philadelphia. Dark crimson, hardy and productive. Per doz. 50c., \$2.50 per 100.

Golden Queen. The best yellow variety. Per doz. 50c., \$2.50 per 100.

Gregg. A large black variety, fruit firm, of excellent quality and a good shipper. Per doz. 50c., \$2.50 per 100.

Cumberland (Blackcap). The largest raspberry known. Selected specimens measure an inch in diameter, they are uniformly very large. The canes are extremely hardy. They are immensely productive, producing annually very heavy crops. Fruit firm, and in quality equal to the very best. 50c. per doz., per 100 \$2.50.

Columbian. A most vigorous grower. It is very hardy. Fruit very large, often an inch in diameter, color dark red, bordering on purple, adheres firmly to the stem, the best for canning or evaporating and probably the most productive of all raspberries. 50c. per doz., per 100 \$2.50.

FRUIT TREES**APPLES**

Baldwin, Ben Davis, Maidens' Blush, Northern Spy, Orange Pippin, R. I. Green-ing, Smith's Cider, Winesap, York Imperial, Grimes' Golden, Yellow Transparent. Extra strong well developed trees 2 years old, 6 to 8 feet high. 60c. each, per doz. \$6.00.

CHERRIES

Black Tartarian, Early Richmond, Gov. Wood, Montmorency, May Duke, Mer-cesser, Yellow Spanish, also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

PEARS

Bartlett, Clapp's Favorite, Kieffer, Lawrence, Worden's Seckel, Vermont Fav-orite, also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

PEACHES

Crawford's Early, Crawford's Late, Elberta, Ford's White, Mountain Rose, Stump the World, also all other sorts. Extra strong well developed trees 2 year old, 5 to 6 feet high. 40c. each, per doz. \$4.00.

PLUMS

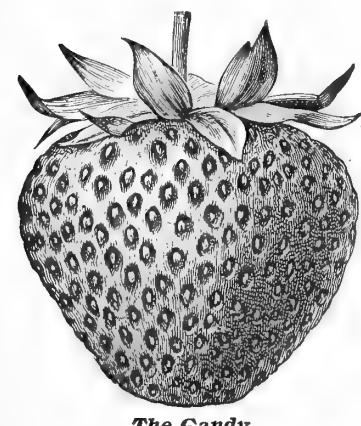
Abundance, Burbank, Green Gage, Satsuma. Extra strong trees, 2 year old. 75c. each, per doz. \$7.50.

QUINCES

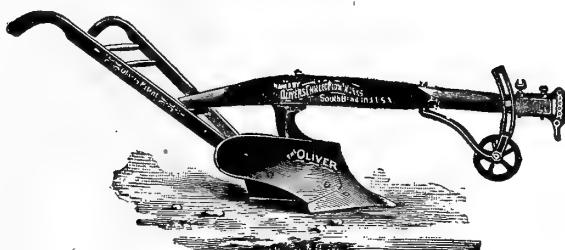
Champion, Orange, Meech, Bourgeat. Extra strong trees, 2 year old. 75c. each, per doz. \$8.00. We can also furnish at lowest prices, consistent with quality, all other sorts of Fruit Trees, Nuts, etc.

STRAWBERRY PLANTS

We can furnish extra strong layer plants of the following varieties after April 1st:
Bismarck, Gandy, Haverland, Johnson's Early, Nick Ohmer, Sample, Wm. Belt, and all other sorts. 25c. per doz., per 100 \$1.00, \$6.00 per 1,000.
Pot Grown Plants. Ready after August 1st. \$4.00 per 100, per 1,000 \$32.50.



PLOWS, Etc.



Oliver Chilled Plow

OLIVER PLOWS

The Oliver Chilled Plow is one of the older favorites still demanded by the farmer and gardener. They are claimed to be superior (from a point of material, entering into the manufacture of them) to other makes. Wood beam.

No.		Furrow	Price
A2.	1 horse	4½ x 9 inch.	\$5.00
10.	1 horse	5 x 10 inch.	6.50
40.	2 horse	9 x 16 inch.	10.00

The above are prices on plain plow. If wheel only is wanted, add \$1.00, or if jointer only is wanted, add \$2.00.

SOUTH BEND PLOWS (Wood Beam)

No.		Price
1.	1 horse	\$6.00
2.	1 horse	8.50
3.	2 horse	13.00
4.	2 horse, heavy	15.00

Nos. 3 and 4 are furnished with jointer and wheel. A cutter may be substituted for jointer at same price if desired. Jointer, if wanted otherwise, \$2.00; wheel, if wanted otherwise, \$1.00.

GALE PLOWS (Wood Beam)

No.		Price
25A.	1 horse	\$6.25
20.	2 horse, with wheel and jointer	13.50

PLANET JR. CULTIVATORS.

The Planet Jr. Horse Hoe is probably as well known as any cultivating implement that has ever been made. Its merits are such that from the very beginning it was recognized as a valuable addition to implements used for the cultivation of the soil, and it is now sold all over the world.

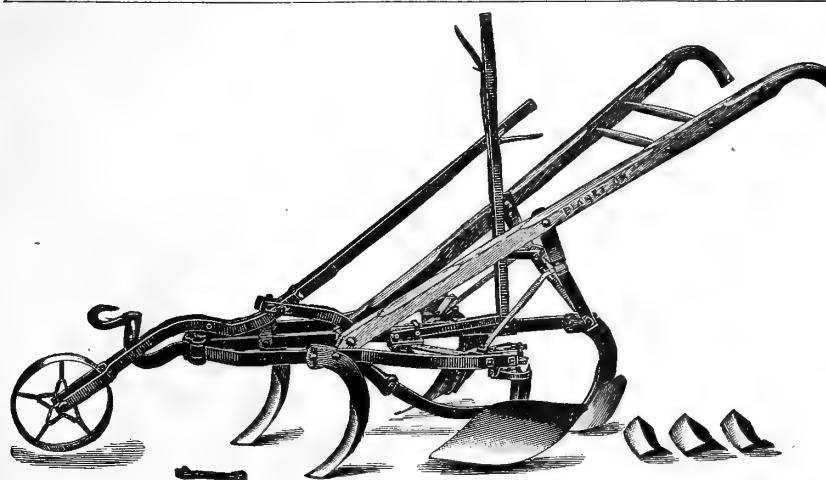
From the very beginning, the makers have improved wherever it seemed possible, but never have allowed the quality of the goods to depreciate. No inducement of increased profit has ever caused them to swerve from the determination to offer as good a tool each year as they have ever made before, or else a better one. This we believe has been true for every successive year that they have been manufacturing, and we can assure our readers and patrons that they intend this to be perpetual. We ask you to study carefully if you are interested in tools of this kind, and write us fully when you are in doubt what to buy.

No. 4

PLANET JR. HORSE HOE

Price, \$6.60

Without Wheel, \$5.85
Packed Weight, 62 lbs.



No. 8

PLANET JR. HORSE HOE AND CULTIVATOR

Price, with Attachments as Shown in Cut, \$9.00

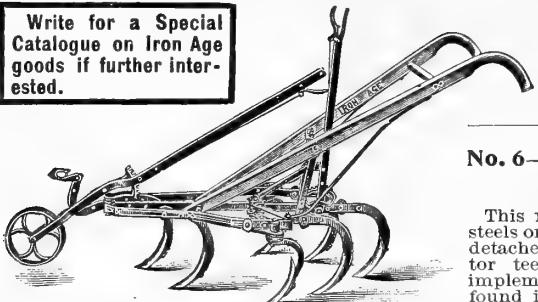
Packed Weight, 82 lbs.

The No. 8 Planet Jr. Horse Hoe is one of the most up-to-date and efficient implements offered to the farmer and gardener. It is made of steel throughout, that is, frame and teeth, and all other parts are equivalent as to-wearing qualities. The lever wheel and depth regulator enable the operator to increase or lessen the depth of tilling by the mere stroke of the arm which operates lever. The side or covering steels and shovel which is in the rear may be taken off and the arms so turned that when the extra teeth, which accompany the machine, are attached, it presents a perfect five-tooth cultivator.

Write for a Complete Catalogue on Planet Jr. Implements

IRON AGE HORSE HOES AND CULTIVATORS, ETC.

Write for a Special Catalogue on Iron Age goods if further interested.



No. 6—Fig. 71, "Iron Age" Horse Hoe as a Cultivator, shown with "Furrow-closing" Attachment

No. 6—Fig. 71. Seven Tooth Iron Age Cultivator

The above illustration represents the most perfect agricultural appliance of its kind. By means of the lever wheel the depth may be regulated with a single stroke of the arm; the expanding lever renders it able to go through very narrow rows successfully, leaving the ground in fine condition ready for planting. The cultivator may also be used as a five tooth machine by merely unbolting two teeth and arms.

Price (as in cut).....\$7.25

Price (as in cut).....\$6.25

The Iron Age Implements are regarded in many sections of farming and trucking the universal favorite. Too much stress cannot be laid on them as efficient and economical implements. We show below a few of the leading styles, but are in position to furnish any article of the Iron Age manufacture at lowest prices.

No. 6—Fig. 100. Iron Age Horse Hoe and Cultivator

This machine is equipped with side steel or covers, which can easily be detached, and have the regular cultivator teeth, which accompany each implement. The machine will be found indispensable for general crop working.

Price (as in cut).....\$6.25



Fig. 100—No. 6 "Iron Age" Horse Hoe and Cultivator, with Plain Wheel

No. 1—Fig. 64. Iron Age Horse Hoe and Cultivator, Complete

This represents the tool that has been carrying for years the fame of the "IRON AGE" far and wide. There is scarcely conceivable a portion of the tillable earth where it has not



Fig. 10—No. 1 Iron Age Cultivator

This cut represents the "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

Price, as in cut.....\$3.50 | Price, with lever expander\$4.30
" with plain wheel.....4.10 | " with lever and wheel4.90

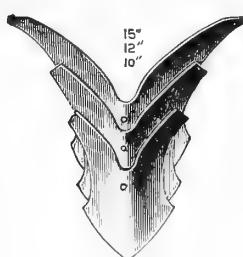
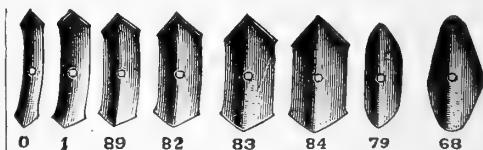
IRON AGE HORSE CULTIVATOR PARTS

Handles complete.....	\$.75	Expanding Levers.....	\$.75
Handles, each.....	.30	Expanding Clamps.....	.25
Handle Rounds.....	.10	Clevics.....	.15
Wheels, plain.....	.75	Wrenches.....	.10
Wheels with lever.....	1.15	Diamond Harrow Teeth	.12

Cultivator Teeth for Iron Age Implements

Width, Each.	Width, Each.
No. 0—1½-inch..... \$.10	No. 83—3½-inch..... \$.13
No. 1—2¼-inch..... .10	No. 84—4¼-inch..... .14
No. 89—2½-inch..... .10	No. 79—2½-inch..... .12
No. 82—3-inch..... .11	No. 68—4-inch..... .12

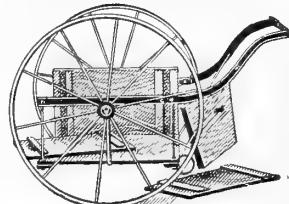
Bolts for Teeth, \$.03 each; per dozen, \$.30



FURROWERS

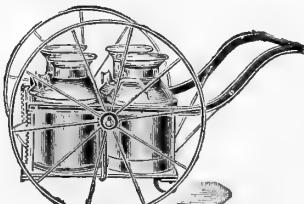
10-inch.....	\$.90
12-inch.....	1.10
15-inch.....	1.40
20-inch, with wings	1.75

BUTLER HAND CART

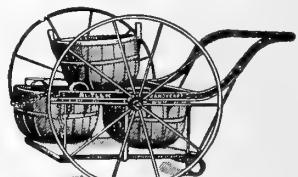


Style No. 2

Side and end boards can be quickly detached. Easily loaded as a wheelbarrow.



Will hold four milk cans, and is in great demand in the creamery and dairy.



For the business man in every line, this cart is indispensable. The platform hangs low; rides level.



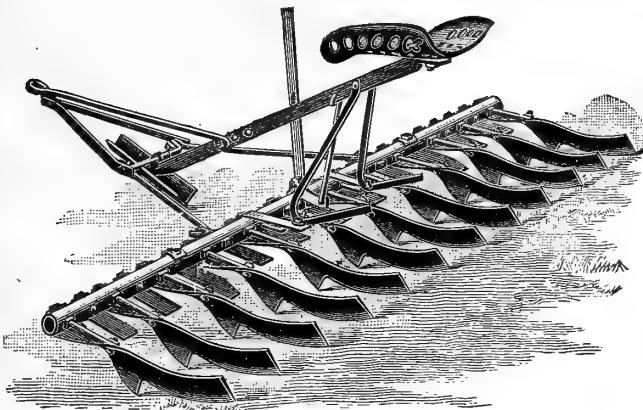
Style No. 1

Tips forward and picks up a barrel or heavy article same as a warehouse truck. No heavy lifting.

NOTE
All Implements offered by us are guaranteed to give entire satisfaction.

PRICES:
No. 2, 1½-inch tire wheels, \$9.50 | No. 1, 1½-inch tire wheels, \$8.00
No. 2, 3 " " " 12.00 | No. 1, 3 " " " 10.00

HARROWS, ETC.

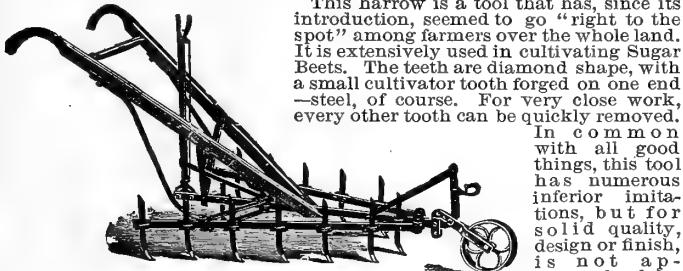


Acme Pulverizing Harrow

The Acme Harrow will be found by those having a large acreage to pulverize, an indispensable implement, it pulverizes and crushes the ground so thoroughly as to give it the appearance of having been done by a hand rake. The teeth or blades are made of the best steel, the entire machine having not a piece of wood on it.

Price, 6 ft, covering area, 2-horse.....\$16.00
" 4 " " 1 " 13.50
Extra blades or teeth, 35c. each.

IRON AGE DIAMOND TOOTH HARROW and CULTIVATOR



them. Cultivating width when equipped with lever expander, 34 inches; with plain expander in place of lever expander, 38 inches.

Price, complete, as in cut.....\$5.80
" without wheel, with lever..... 5.20
" " and lever..... 4.40

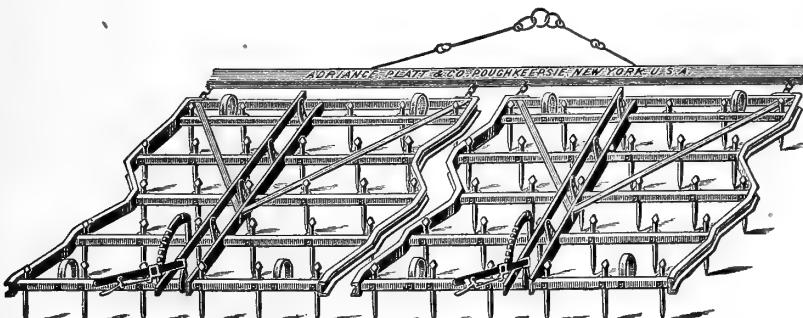
SINGLE AND DOUBLE TREES

For cultivators, plows and harrows.

Single Tree					
Wood Single Trees, 26 inches, hooks or rings, price.....	\$0.75				
" 28 " " " " "	.85				
" Double " heavy, " " " " "	3.00				
Steel Single " 24 inches, " " " " "	1.00				
" Double " 33 " " " " "	3.50				



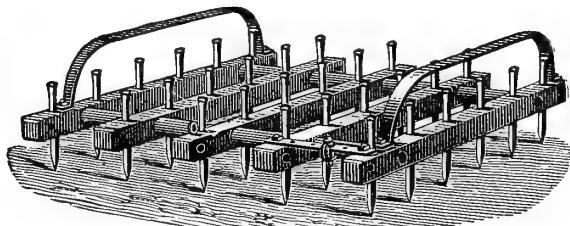
ALL STEEL SPIKE HARROWS



with ordinary care will last many years. The harrow can be had in various sections, making it suitable for either one or two horses.

D Series. 25-tooth, 1 section, \$7.00; 30-tooth, 1 section, \$7.50; 60-tooth, 2 sections, \$13.50.

THE EVANS HARROW

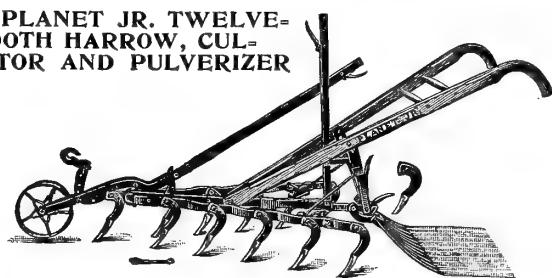


Evans Harrow

Though old-fashioned in appearance and construction, this harrow takes the place of many. The teeth are made of the best steel and are wedged into a wooden frame. The harrow is fitted with runners, upon which it may be turned to take it from place to place, thus avoiding the accompanying of a cart in which to transport it.

Price, 24 teeth.....\$7.25 Price, 30 teeth.....\$8.00

THE PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER



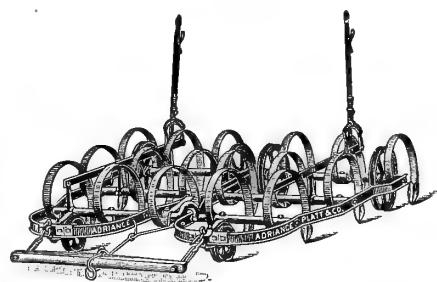
Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil, mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price, as in cut.....\$9.00
" less pulverizer 7.25 Price, less pulverizer
and wheel.....\$6.00

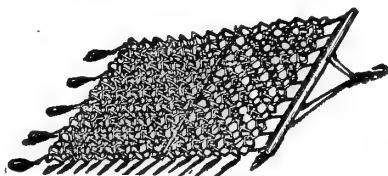
STEEL SPRING TOOTH HARROWS. R Series

Spring harrows are gradually becoming more favored. The best in these we think is offered in the make named above. The teeth, which are of the very best of material, can readily be controlled by means of two levers in the two-horse harrows. We can furnish this harrow in sections, suitable for one horse if desired.

9-tooth, short shoe, \$11.75
11 " " " 13.00
15-tooth, short shoe,
two sections..... 17.50



SCOTCH CHAIN HARROW

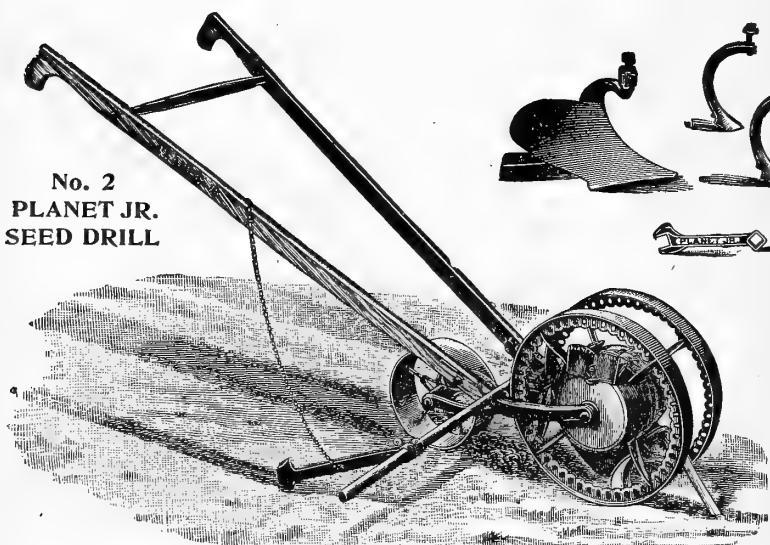


One of the best implements for pulverizing the surface soil, leveling and smoothing, and is also splendid for covering grass seeds, etc. Used on driveways and race tracks, it smooths the surface, eliminating ruts and footprints.

One-horse size, 5x6 feet.....\$18.00
Medium two-horse, 6x7½ feet..... 25.00
Full two-horse size, 9x11 feet..... 32.00

PLANET JR. SEED DRILLS OR SOWERS

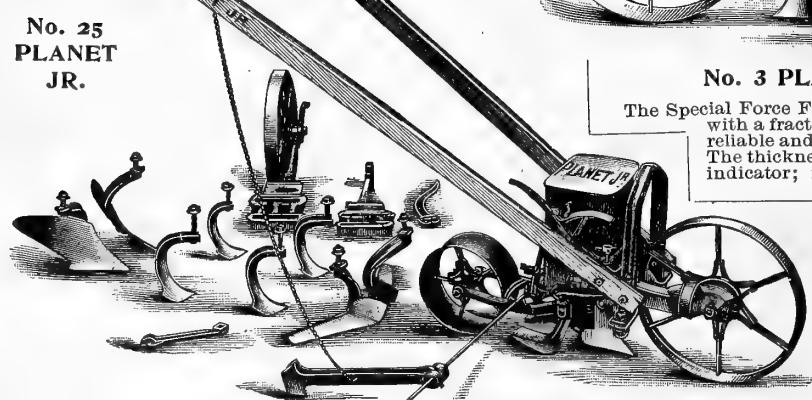
The competition in farming and market gardening is just as keen as in any other business. It is therefore highly necessary that those engaged in the above named pursuits be supplied with the most advanced methods of doing the work that is pertained thereto in the most inexpensive way. Every person who has ever used a seed drill will agree that their cost is saved several times over in one season.



No. 2
PLANET JR.
SEED DRILL

This machine is very much like No. 1, except that the hopper for holding seed is much larger, having a capacity of three quarts. It serves as a drill only, sowing in continuous rows, and will be found in many large market gardens. It is especially adapted for shallow planting, and like the No. 1 marks out each successive row without any trouble.

Price \$7.25



No. 25 holds $2\frac{1}{2}$ quarts. It combines in a most practical way the Planet Jr. No. 4 Drill and No. 12 Double Wheel Hoe.

PRICES OF PLANET JR. DRILLS NOT ILLUSTRATED

No. 4, plain, practically like No. 3, but smaller.....	\$9.00	No. 5, plain, practically like No. 3, but larger.....	\$12.50
No. 4, combined wheel hoe and drill.....	\$11.00		



No. 1 PLANET JR. COMBINED DRILL
SEEDER, WHEEL HOE, CUL-
TIVATOR AND PLOW

SEED HOPPER
Holds three pints.

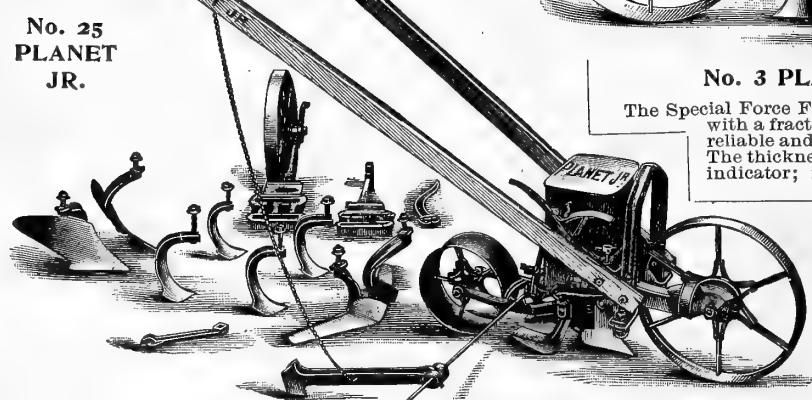
Price, with Tools as Shown, \$9.50
Weight, packed, 45 lbs.
(For description see below.)



The No. 1 Planet Jr. Seed Drill is a most desirable implement. It can be used as is shown above, or as a wheel hoe, by attaching any of the various attachments that accompany it, being rapidly transformed by means of unscrewing two bolts, which releases the covering wheel in the rear and the coverer. It has a perfect adjusting device for indicating the distances of opening the hopper for sowing various seeds. The marker on the side prepares a line which to follow for sowing the next row. This drill sows in continuous rows only.



No. 3
PLANET JR.
HILL AND
DRILL
SEEDER



No. 3 PLANET JR. SEEDER (HILL AND DRILL)

The Special Force Feed is the best known, working equally well whether sowing with a fraction of an ounce or a full hopper. The hill-dropping is simple, reliable and regular; the distances are 4, 6, 8, 12 and 24 inches. The thickness of seed is regulated by an accurate index, with brass screw indicator; it contains the names of the most important seeds, and is carefully graduated both for hill-dropping and drilling. All in plain view at the top of the handle. The Cut-off—The flow of seed is instantly stopped by pulling the cut-off, and started as quickly by reversing. Not a hill need be missed in starting, nor any seed wasted in stopping. The coverers are adjustable to throw more or less earth on the seed. The roller is broad and hollow-faced. Adjustable from 6 to 20 inches between the handles.

Price.....\$10.50

No. 25 PLANET JR. COMBINED DRILL AND WHEEL HOE

The merits of this machine are well known. It can be changed to a drill, single or double wheel hoe in a few minutes. Price, \$13.50, complete,

IRON AGE DRILLS AND SEED SOWERS

THE MODEL SEED DRILL

Though one of the older types of seeding devices, it is to-day as popular as any of the newer ones. The frame work is substantially made of wood, and every part works perfect. It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardeners' drill, having a large carriage capacity for seeds, and is a wonderfully efficient machine.

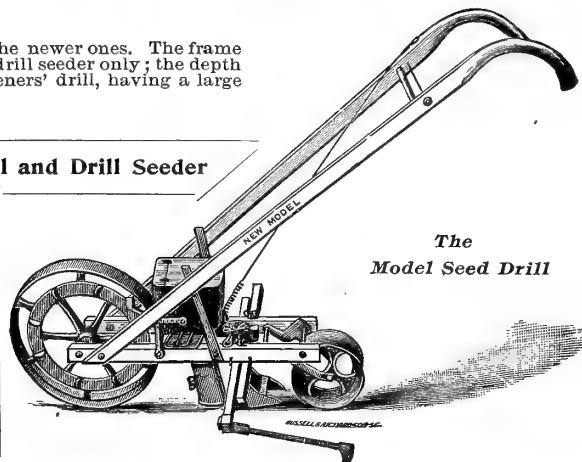
Price.....\$8.00

No. 6 Iron Age Double and Single Wheel Hoe and Combined Hill and Drill Seeder

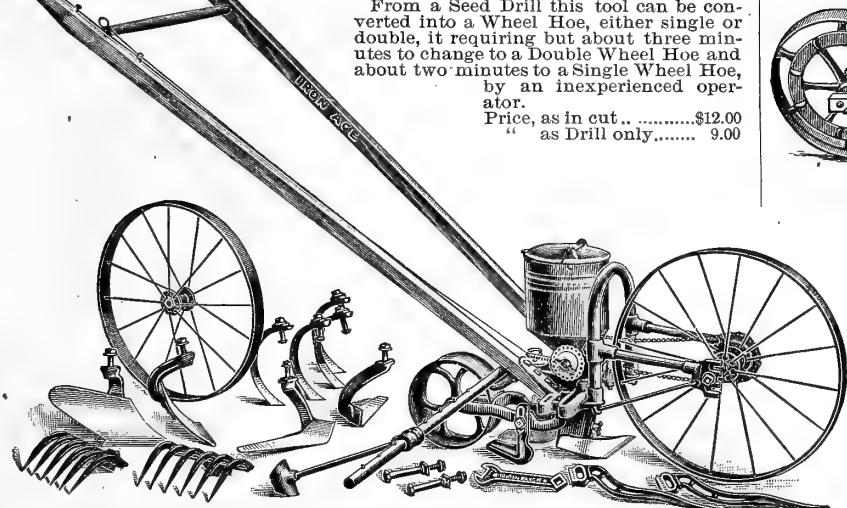
The simplicity and completeness of the "IRON AGE" combined implements in all their forms make their use practical, even with the busiest gardeners.

From a Seed Drill this tool can be converted into a Wheel Hoe, either single or double, it requiring but about three minutes to change to a Double Wheel Hoe and about two minutes to a Single Wheel Hoe, by an inexperienced operator.

Price, as in cut.....\$12.00
" as Drill only.....9.00



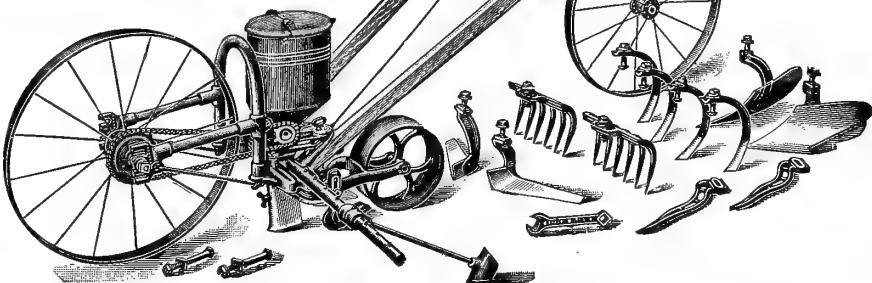
The Model Seed Drill



No. 6 Double and Single Wheel Hoe, Hill and Drill Seeder

Send for a Catalogue giving complete information on Iron Age Goods.

We can furnish promptly all parts for the Iron Age Seed Drills at factory prices. A complete price-list of repairs mailed free on request.

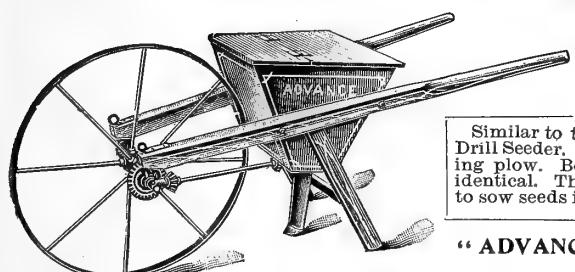


No. 4 Combined Double and Single Wheel Hoe and Drill

No. 4 Iron Age Combined Double and Single Wheel Hoe and Drill Seeder

Price, as in cut.....\$11.00
" as a Drill Seeder only.....8.00

Similar to the No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening plow. Both tools as Double and Single Wheel Hoes are identical. The seed sowing device of our No. 4 is only designed to sow seeds in continuous rows.



Advance Drill

The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, which is light and strong.

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; being one of those little things which go far, however, in making a tool valuable.

A first-class tool for the drilling of peas and corn.

Price, each.....\$6.75

No. 22 Iron Age Fertilizer, Distributor and Seeder



No. 22 "IRON AGE" COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER

Price, \$18.00. Packed Weight, 65 Pounds.

This has proved one of the most successful seed and fertilizer drills ever offered to the public. The fertilizer is distributed more accurately than though it were put on by hand, and the two operations—seeding and fertilizing—are done in one operation.

IRON AGE WHEEL HOES, ETC.

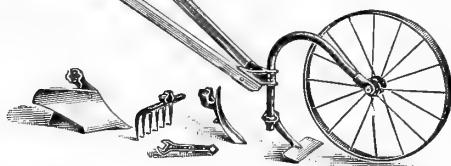
Wheel Hoes have largely done away with the tiresome and laborious work formerly connected with the keeping of a garden or farm. One Wheel Hoe in the hands of an intelligent operator will perform as much work with comfort as six men with hand hoes in the same amount of time.



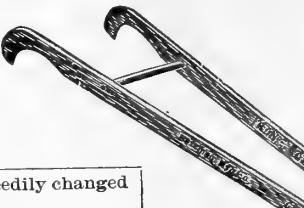
No. 12 Iron Age Wheel Hoe and Plow

This tool is a most desirable one for the family garden and truck patch. It may be speedily changed for different purposes.

Price.....\$3.50



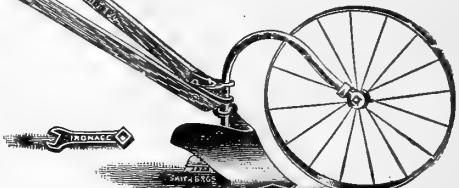
No. 12 Iron Age Wheel Hoe



No. 11 Iron Age Wheel Plow

The work of hilling up crops in the garden by the old method is acknowledged difficult by any one who has tried it. Not only will the Wheel Plow do this work with less effort and more rapidly, it also does it much better.

Price.....\$2.50



No. 11 Iron Age Wheel Plow



No. 9 Iron Age Wheel Hoe, Plow and Cultivator

This implement is the most complete of the Iron Age single wheel hand tools. It may be used as a hilling plow for hoeing, weeding and raking. It will be found most practical in any large private garden or upon the extensive market gardening establishment.

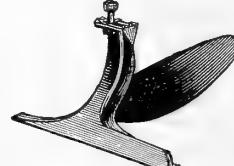
Price.....\$5.25

No. 9 Iron Age Wheel Hoe

No. 10.—This is similar to the above machine but with one pair of side hoes only.

Price.....\$3.25

Gem Landside Plow



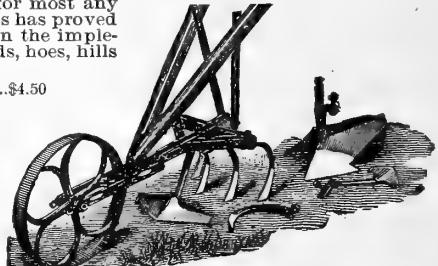
Suitable for attaching to Gem Double and Single Wheel Hoes. Price 90 cts.

THE "IRON AGE" LANDSIDE PLOW
May be attached to all Iron Age Wheel Hoes. Price, 90 cts.

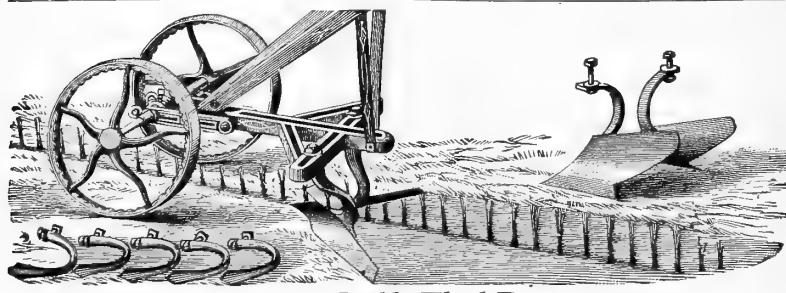
GEM SINGLE WHEEL HOE

Of garden tools this is the most popular, being low in price and complete in detail, suited for most any work in a garden. This has proved one of the best sellers in the implement market. It weeds, hoes, hills and harrows.

Price.....\$4.50



Gem Single Wheel Hoe



Gem Double Wheel Hoe

GEM DOUBLE WHEEL HOE

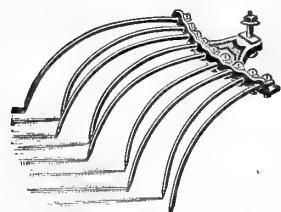
This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffer, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are so arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.50

No. 1 IRON AGE DOUBLE WHEEL HOE

Double Wheel Hoes possess very great features over the single wheel machines. One point is that a row of plants may be worked complete on both sides with safety, and the entire soil gets thoroughly loosened without the least possible injury to the plants. The high center arch enables this type of machine to be used where others would not be so practical.

Price.....\$7.00



WEEDER ATTACHMENT

This attachment is indispensable for using on single wheel Iron Age machines. It scatters the soil, thoroughly destroying all the young growth of weeds.

Price, each (see cut).....\$0.80

For Double Wheel Hoes, \$1.10 per pair.

Price.....

\$4.25

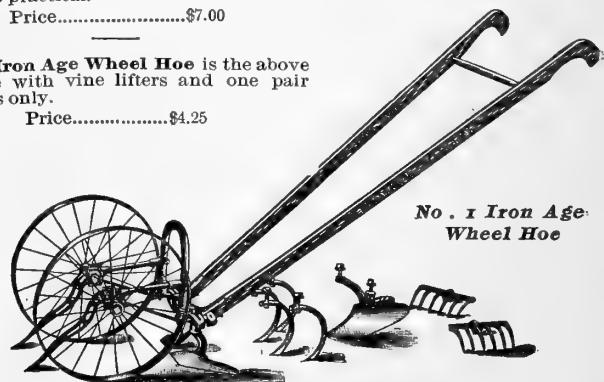
No. 3 Iron Age Wheel Hoe is the above machine with vine lifters and one pair side hoes only.

Price.....\$4.25



IRON AGE HAND PLOW
For making furrows, hilling, etc.
Price, each.....\$1.35

Extra Parts for Iron Age Wheel Hoes at lowest prices.
Send for Repair Price List



No. 1 Iron Age Wheel Hoe

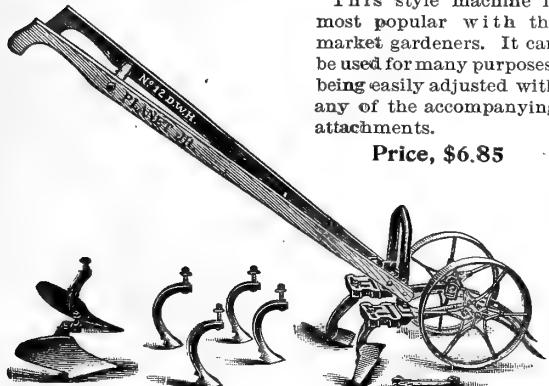
PLANET JR. WHEEL HOES, ETC.

Planet Jr.'s are found now in almost every part of the civilized world. This alone (outside of their many other distinctive features) bespeaks for them a place worthy in every collection of garden and farm tools

No. 12 Planet Jr. Double Wheel Hoe

This style machine is most popular with the market gardeners. It can be used for many purposes, being easily adjusted with any of the accompanying attachments.

Price, \$6.85

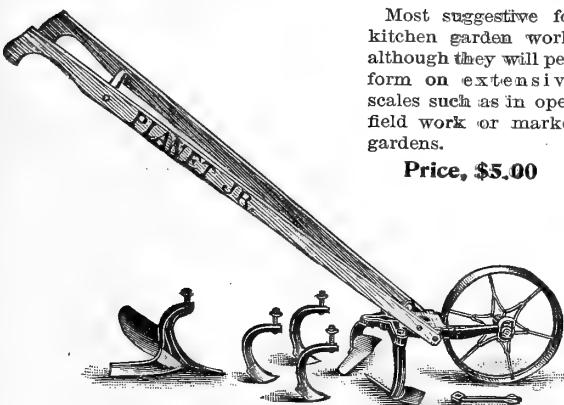


No. 12—Planet Jr. Wheel Hoe

No. 17 Planet Jr. Single Wheel Hoe

Most suggestive for kitchen garden work, although they will perform on extensive scales such as in open field work or market gardens.

Price, \$5.00



No. 17—Planet Jr. Wheel Hoe

No. 13

PLANET JR. DOUBLE WHEEL HOE

Many gardeners desire an implement for hoeing only. No. 13 style is best suited for this purpose; the high steel arch is adjustable to various widths of row; comes fitted with one pair of side hoes only. The machine is otherwise precisely as is the No. 12.

Price, \$4.75

No. 18

PLANET JR. SINGLE WHEEL HOE

This machine is built in every way like the Nos. 16 and 17, but is fitted with a pair of side hoes only. The frame is identical with the aforementioned machines, so as one's requirements may grow, the attachments which can be purchased at a nominal price may be added.

Price, \$3.50

No. 11 Planet Jr. Double Wheel Hoe

Undoubtedly this is the most complete wheel hoe offered to the gardening community; the various attachments can be used independent of one another. The large assortment of tools accompanying it renders it invaluable to the market gardener in these days of competition. Price, \$9.00

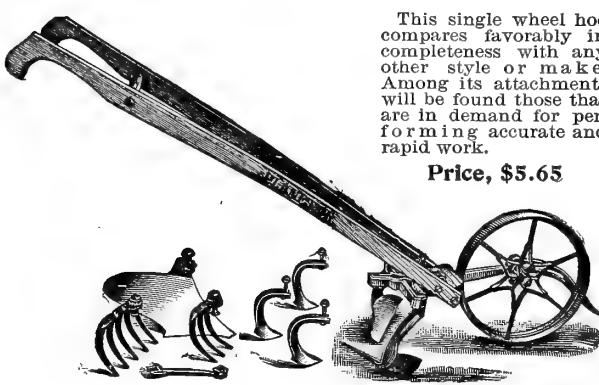


No. 11—Planet Jr. Wheel Hoe

No. 16 Planet Jr. Single Wheel Hoe

This single wheel hoe compares favorably in completeness with any other style or make. Among its attachments will be found those that are in demand for performing accurate and rapid work.

Price, \$5.65

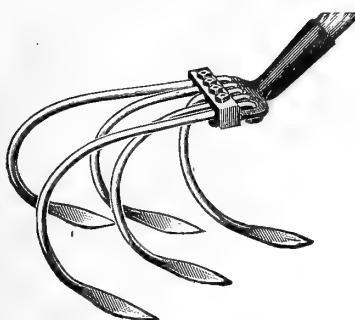


No. 16—Planet Jr. Single Wheel Hoe

NORCROSS ADJUSTABLE GARDEN CULTIVATOR

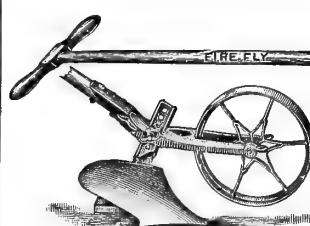
This is a wonderfully useful tool, displacing the hoe and rake almost entirely in garden cultivating. The teeth are made of extra good steel. They are adjustable, to cultivate shallow or deep. This implement will be found very useful.

Price, \$1.00 each.



FIRE FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring).



Price, \$2.40

PARTS FOR PLANET JR. WHEEL HOES, ETC.

FOR SINGLE WHEEL HOE

Wheel, plain.....	\$0.55
Leaf Lifter.....	.25
Frame.....	.65
Handles, per pair.....	.70

FOR DOUBLE WHEEL HOE

Wrench.....	\$0.15
Side Frames, each.....	.45
Wheels, each.....	.45
Arch.....	.80
Handles, per pair.....	.70
Leaf Lifters, each.....	.25

FOR FIRE FLY PLOW

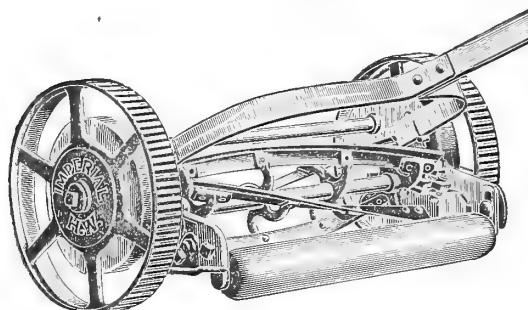
Handle.....	\$0.55
Frame.....	.75
Wheel.....	.45
Mouldboard.....	.65

PARTS FOR SINGLE AND DOUBLE WHEEL HOES

Side Hoes, per pair.....	\$1.00
Side Plows, per pair.....	1.00
Cultivator Teeth, each.....	.35
Landside Plow.....	1.10

Rakes, 3-tooth.....	\$0.35
Rakes, 5-tooth.....	.45
Rakes, 7-tooth.....	.55
Onion Harvester, 12-inch.....	1.10
Onion Harvester, 8-inch.....	.85

HAND LAWN MOWERS



THE FAMOUS IMPERIAL HIGH WHEEL MOWER

14-inch	\$8.00	18-inch	\$10.00
16-inch	9.00	20-inch	11.00

The above prices are for 4-blade cylinder machines; if 5-blade cylinders are desired, add \$0.75 to the price of each mower.

PENNSYLVANIA LAWN MOWERS

Low wheel, 8-inch diameter.		High wheel, 10½-inch diameter.	
10-inch	\$6.50	15-inch	\$12.00
12-inch	7.50	17-inch	13.50
14-inch	8.50	19-inch	15.00
16-inch	9.50	21-inch	16.50
18-inch	10.50		

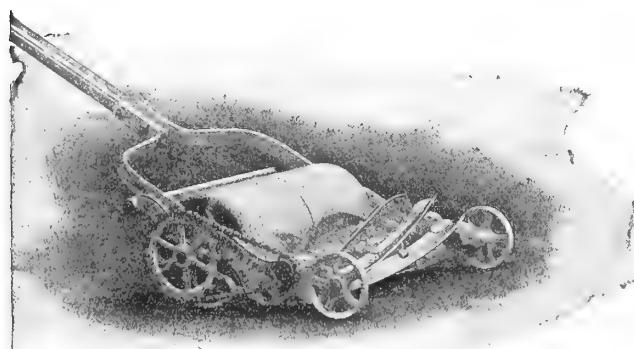
PENNSYLVANIA JUNIOR BALL BEARING MOWERS

8-inch or low wheel, 5-blade cylinder.	5½-inch diameter.		
12-inch	\$8.50	16-inch	\$10.50
14-inch	9.50	18-inch	11.50
10-inch or high wheel, 5-blade cylinder.	6-inch diameter.		
15-inch	\$13.00	19-inch	\$16.00
17-inch	14.50	21-inch	17.50

PENNSYLVANIA GOLF LAWN MOWERS

BALL BEARING

Low wheel, 6-blade cylinder.			
14-inch	\$12.00	18-inch	\$15.00
16-inch	13.50		



COLDWELL'S PUTTING GREENS MOWER

Price is for either Chain or Gear Drive

Plain without grass catcher.

6-blade cylinder.		4-blade cylinder.	
14-inch	\$11.50	14-inch	\$9.75
16-inch	12.50	16-inch	10.75
18-inch	14.50	18-inch	12.75
20-inch	16.50	20-inch	14.75

Grass catchers only, for Putting Greens Mowers.

14-inch	\$2.00	18-inch	\$2.30
16-inch	2.15	20-inch	2.45

CONTINENTAL LAWN MOWERS

High wheel, 9½-inch diameter.		Low wheel, 7¼-inch diameter.	
15-inch	\$12.00	10-inch	\$6.50
17-inch	13.50	12-inch	7.50
19-inch	15.00	14-inch	8.50
21-inch	16.50	16-inch	9.50
		18-inch	10.50

GREAT AMERICAN BALL BEARING MOWERS

High wheel.		High wheel.	
15-inch	\$9.50	19-inch	\$11.50
17-inch	10.50	21-inch	12.50

NEW DEPARTURE LAWN MOWERS

High wheel; 4-blade cylinder.		Low wheel, 3-blade cylinder.	
15-inch	\$7.25	12-inch	\$4.50
17-inch	7.75	14-inch	4.75
19-inch	8.25	16-inch	5.25

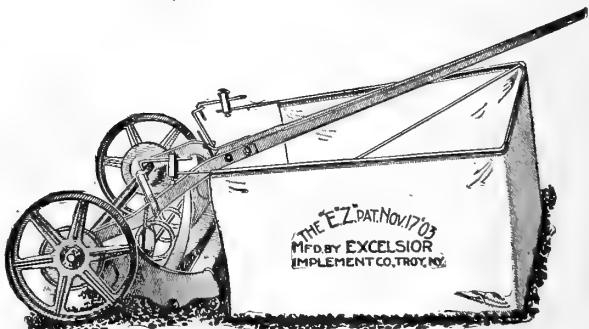
ELECTRA LAWN MOWERS

High wheel, 4-blade cylinder.		Low wheel, 3-blade cylinder.	
14-inch	\$4.75	10-inch	\$3.25
16-inch	5.00	12-inch	3.50
18-inch	5.25	14-inch	3.75
		16-inch	4.00
		18-inch	4.25

PHILADELPHIA LAWN MOWERS

Low wheel, style C.		High wheel, style E.	
14-inch	\$5.50	15-inch	\$8.50
16-inch	6.00	17-inch	9.00
18-inch	6.50	19-inch	10.00
20-inch	7.00	21-inch	11.00
High wheel, style A. All steel.		High wheel, style K.	
15-inch	\$10.50	14-inch	\$6.50
17-inch	11.50	16-inch	7.00
19-inch	12.50	18-inch	7.50
21-inch	13.50	20-inch	8.00

GRASS CATCHERS



Easy Grass Catcher

THE EASY GRASS CATCHER FITS ANY MOWER

There always have been makes of mowers on the market that could not be properly fitted with a grass catcher. The Easy is designed to fit any size or style of mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Price, 12 to 16-inch size, \$1.50 each; 19 to 21-inch size, \$1.65.

BRAUN GRASS CATCHERS

For the Pennsylvania, Continental, Great American B. B. and New Departure Mowers.

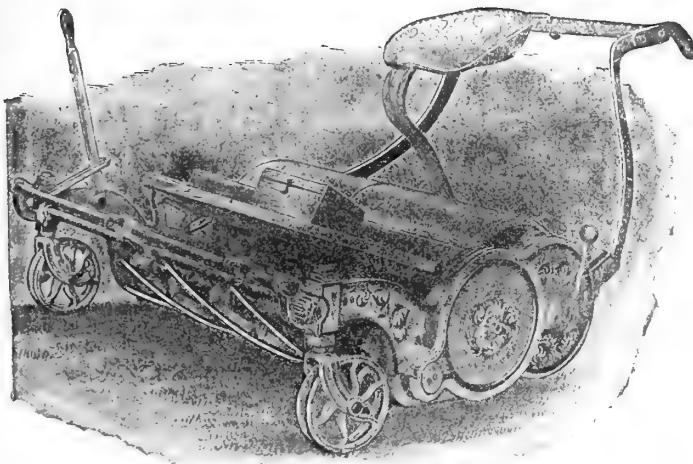
10-inch	\$1.40	15-inch	\$1.70
12-inch	1.50	17-inch	1.80
14-inch	1.60	19-inch	1.90
16-inch	1.70	21-inch	2.00
18-inch	1.80		

GRASS CATCHERS FOR IMPERIAL MOWERS

14-inch	\$1.60	18-inch	\$1.80
16-inch	1.70	20-inch	1.90

All prices subject to market changes

HORSE LAWN MOWERS, ETC.



Coldwell's Improved Horse Lawn Mower

COLDWELL HORSE LAWN MOWER

This machine is undisputedly the most satisfactory Horse Lawn Mower in use to-day. Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the mere raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines.

	Price		Price
30-inch, with draft irons	\$55.00	35-inch, with seat and shafts	\$75.00
30-inch, with seat and shafts	60.00	40-inch, with draft irons	85.00
35-inch, with draft irons	70.00	40-inch, with seat and shafts	90.00

The above prices include prepaid freight where mowers are sent direct from the factory.

Note.—If Coldwell Horse Mowers are desired with six blades add \$6.00 to the price of each machine. If Grass Catcher is desired, add \$12.00 to the price of each machine.

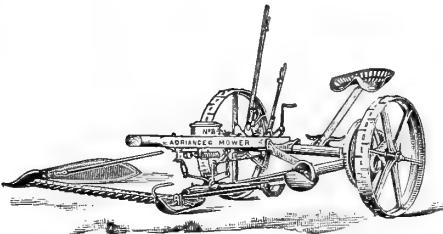
Descriptive Booklet on Coldwell Mowers mailed upon request.

COLDWELL PONY LAWN MOWER

Fitted with an iron roller, 10 inches diameter; cuts a swath 25 inches wide. Price, \$37.50.

PHILADELPHIA HORSE LAWN MOWERS

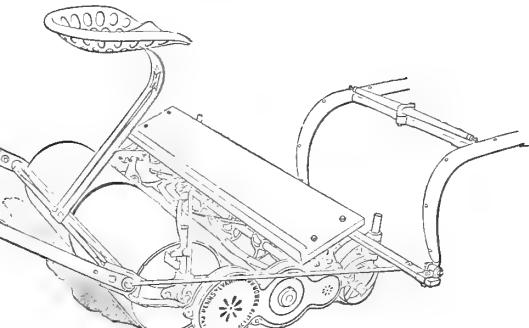
30-inch, with draft pole and single tree	\$62.50
35-inch, with draft pole and single tree	72.50
30-inch, Eagle, complete, seat and shafts	67.50
35-inch, Eagle, complete, seat and shafts	85.00
40-inch, Eagle, complete, seat and shafts	102.50



BUCKEYE FIELD MOWERS

These are now largely used for cutting on golf courses and large lawns, thus doing the preliminary work for the regular horse lawn mower. No.

	Price
7—For 2 horses, chain gear, 5-foot cut	\$45.00
8—For 2 horses, cog gear, 5-foot cut	45.00
9—For 1 horse, chain gear, 4-foot cut	42.00
10—For 1 horse, cog gear, 4-foot cut	42.00



Pennsylvania Horse Lawn Mower, showing Seat and Part of Shafts

PENNSYLVANIA HORSE LAWN MOWER

The only Self-Sharpening Horse Mower. 4 and 6 Knives.

The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and is especially adapted for hilly lawns. The machine can be fitted with an elevating canvas belt which carries all the cut grass which is thrown backward into the large box in the rear. This may be dumped at will by the pulling of a rope which unfastens a catch. After unloading, it falls back in its natural position. Every large lawn owner should have one of these catchers. They may be purchased separately and fitted in your older style Pennsylvania-make mower.

30-inch, with draft irons only	\$60.00
30-inch, with seat and shafts and side draft attachment	72.00
38-inch, with draft irons only	78.00
38-inch, with seat and shaft and side draft attachment	90.00

Freight prepaid free on all Pennsylvania Horse Mowers shipped new from factory within a radius of 100 miles.

The above prices are for four-blade mowers; if six-blade mowers are desired, add \$8.00 to the price of each machine.

PENNSYLVANIA PONY LAWN MOWER

4 and 6 Blades. Crucible Steel.

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear.

Prices: 4-blade cylinder, \$30.00; 6-blade, \$36.00.

Grass Catcher for Pennsylvania Pony Lawn Mower, \$3.00 each.

EXTRA ATTACHMENTS FOR PENNSYLVANIA HORSE MOWERS

Elevating Grass Catcher, for 30-inch mower	\$35.00
Elevating Grass Catcher, for 38-inch mower	40.00
Forward Delivery Grass Box, for 30-inch mower	15.00
Forward Delivery Grass Box, for 38-inch mower	18.00

WEED BUCKLER or high grass attachment, for 30-inch machine, \$22.00; for 38-inch machine, \$25.00.

HORSE LAWN BOOTS

Links Lawn Boots. Steel riveted, made of the best black leather, thoroughly waterproofed. No. 2, 5½ inches wide inside. No. 4, 6½ inches wide inside. No. 6, 7 inches wide inside.

Link Lawn Boots, either size, per set of 4 \$9.00

Hansell Boots, per set of 4 8.00

Haverford Boots, per set of 4 8.50

Aluminum, will never wear out.

No. 2—5½ inches wide inside, per set of 4 \$9.00

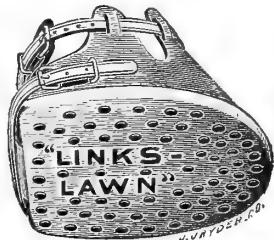
No. 4—7 inches wide inside, per set of 4 10.50

Steel Lined, very durable.

No. 1—5½ inches wide inside, per set of 4 10.00

No. 2—7 inches wide inside, per set of 4 10.50

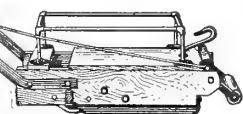
P. S.—In ordering horse boots it is well for your own convenience to accompany the order with a sketch of the bottom of your horse's front and hind feet. Place a piece of blank paper under the foot and draw a pencil around it. This will insure an accurate fit.



THE NEW CHAMPION SOD CUTTER

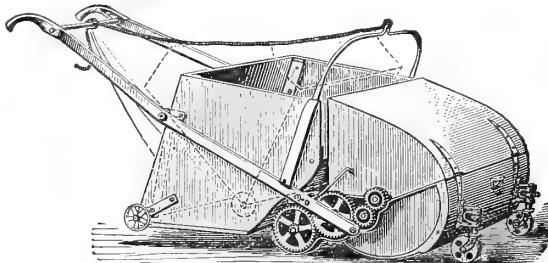
The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day.

New Champion Sod Cutter



Price, \$23.00

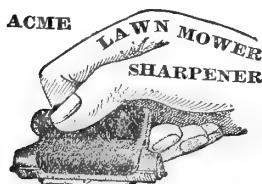
Extra Knives for Sod Cutters \$4.50



Philadelphia Lawn Sweeper

PHILADELPHIA LAWN SWEOPER

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$70.00

**"ACME" LAWN MOWER SHARPENER**

Simple and easy to operate.

Sharpens the mower in a few minutes.

Price, 50c. postpaid.

LAWN MOWER SHARPENING

The many demands we had for this kind of work has necessitated us taking it up as part of our business. We are pleased to announce we are prepared to do the above work in a most thorough manner.

When sending us mowers to sharpen or repair, please put a tag on them bearing your name, as so many are sent us they are apt to become mixed in our shop, and you possibly might get the wrong machine.

Prices for Lawn Mower Sharpening:

HAND MACHINES	HORSE MACHINES
10 to 17 inches, each \$1.35	30 to 35 inches, each \$7.00
18 to 21 inches, each 1.60	38 to 40 inches, each 8.00

PONY MACHINES.—25 inches, each \$5.50

The above prices include cleaning, sharpening and adjusting in first-class manner. Repairs for machines sent to be sharpened furnished and put on at factory prices.

**LAWN MOWER OIL**

Pure oil that will not gum or get sticky is an essential to the satisfactory running of every mower. The oil sold by us has been selected with this point in view.

Prices: Per pint, 20c.; 35c. per quart; per $\frac{1}{2}$ gal., 60c.; \$1.00 per gal.; 5 gals., \$4.00.

Lawn Mower Oil cannot be mailed.

EMERY

For sharpening Lawn Mowers. Clean and selected especially for this purpose. Price, 14c. per lb. (by mail, 30c.); 10 lbs., \$1.25.

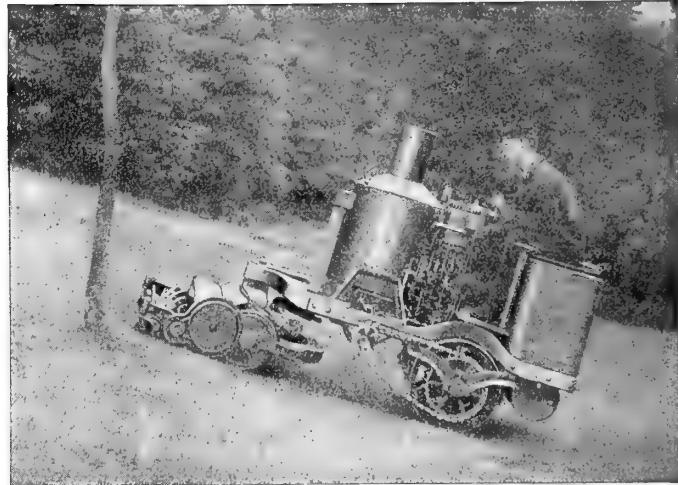
COLDWELL AUTOMOBILE MOWERS

It has many advantages over the horse mower, such as the saving of lawns, of horses, of boots, and harness, and will keep the lawn in more perfect condition than could otherwise be done. The amount of gasoline consumed is extremely small. It has an automatic sparkler and, in short, is fitted up as carefully as the highest class automobile. Write for an illustrated special circular. This new Power Lawn Mower **does the work of two men, horses and mowers in one-third the time.** Especially valuable on large estates, golf grounds, polo fields, etc.

PRICES:

Style A—40-inch cut, steam power	\$1500.00
Style B—35-inch cut, gasoline power	700.00
Style D—40-inch cut, gasoline power	1300.00

Complete Descriptive Circular on application.



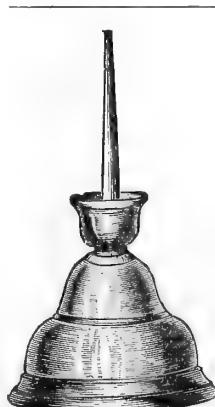
Simpson Steam Mower (note how it climbs a hill)

SIMPSON STEAM LAWN MOWER

This combines a roller and mower in a perfect manner. It is used on some of the largest estates, golf grounds and public parks throughout this country. It cuts a 40-inch swath; weight, 2400 lbs. Special Catalogue on request. Price, \$1500.00.

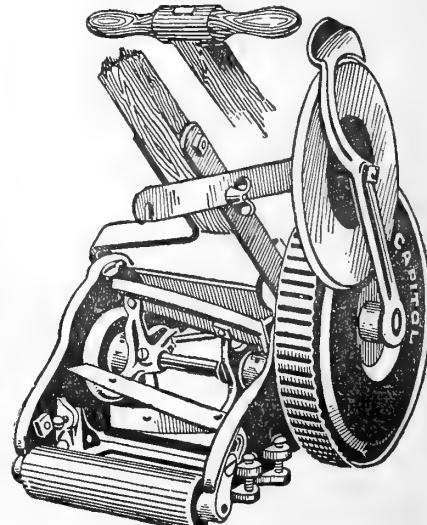
CAPITOL LAWN TRIMMER

The revolving blades cut a swath six inches wide. Invaluable for trimming around the edges of flower and shrubbery beds. It can be used as a revolving grass edger along walks, roads, etc., where it will do very accurate work. Made of the very best steel and finished in first-class manner. Price, \$6.00.



OIL CANS

No.	Price
144, Zinc	\$0.20
13, Bronzed steel . . . . .	.35
164, Brass . . . . .	.40



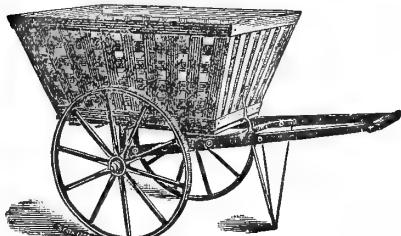
Capitol Lawn Trimmer



The Easy Moving Boss Roller

WATER BARRELS, TRUCKS, Etc.

The price below includes barrel and truck. The latter is constructed so that the barrel may be detached quickly and the leaf rack or stone box may be attached.



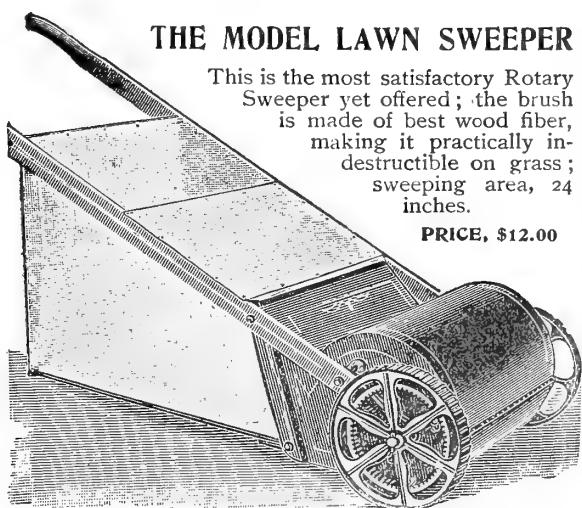
Leaf Rack Complete

1½ inch tire truck, all iron wheels	\$9.50
2½ " " " " "	10.25
3½ " " " " "	11.00
Extra Barrels , with trunnions, each	3.00
" Trucks only, each	3.50
1½ inch wheels only, per pair	4.50
2½ " " " " "	5.25
3½ " " " " "	5.75
Leaf Rack only	5.00
" with 1½ inch truck	11.00
" 2½ " " "	11.75
" 3½ " " "	12.25

THE MODEL LAWN SWEeper

This is the most satisfactory Rotary Sweeper yet offered; the brush is made of best wood fiber, making it practically indestructible on grass; sweeping area, 24 inches.

PRICE, \$12.00



Model Lawn Sweeper

BOSS HAND ROLLERS

No.	Inches diameter.	Inches long.	Sec-tions.	Lbs. weight.	Price.	No.	Inches diameter.	Inches long.	Sec-tions.	Lbs. weight.	Price.
1	15	15	2	150	\$8.00	9	24	20	2	400	\$20.00
2	15	22	3	200	10.50	10	24	24	2	450	22.50
3	20	16	2	225	11.50	11	24	24	3	450	22.50
4	20	20	2	250	13.00	12	24	30	3	500	25.50
5	20	20	1	250	13.00	13	28	24	2	500	25.50
6	20	24	3	300	15.50	14	28	24	3	500	25.50
7	20	24	2	300	15.50	15	28	30	3	600	30.00
8	20	30	3	350	18.00	16	28	32	4	650	32.50

BOSS HORSE ROLLERS

FOR GOLF GROUNDS AND ROADS
FOR ONE HORSE

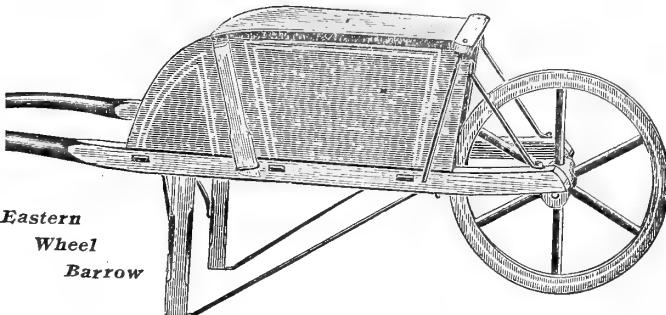
Prices include seat and shafts.

No.	In. diam.	In. long.	Sec-tions.	In. fac-e.	Lbs.	Price.
40	24	30	3	10	650	\$43.50
41	24	40	4	10	800	51.00
42	24	50	5	10	950	58.50
43	28	30	3	10	800	52.50
44	28	40	4	10	1000	62.50
45	28	50	5	10	1200	73.50

CHAMPION STEEL ROLLER

The outside shell is steel, interior packed with concrete; the roller has cast iron ends. Being in one section, it makes a most suitable style for rolling tennis courts, putting greens, etc. Indestructible and well built.

Inches diameter.	Inches long.	Lbs.	Price.
10	15	130	\$9.00
12	18	200	11.00
14	21	300	12.50
16	24	400	14.50



Eastern Wheel Barrow

WHEELBARROWS (FOR FARM AND GARDEN USE)

No.	Tire.	Length.	Depth.	Width.	Price.
Eastern.	4 3 inch	26½ inch	11½ inch	27 inch	\$4.25
" 5 3 "	28½ "	11½ "	27 "	4.75	
Jacobs.	2 1½ "	24½ "	11 "	23 "	3.50
" 3 1½ "	25½ "	12 "	24 "	4.00	
" 4 2 "	27½ "	14 "	26 "	4.50	
Boys.	1 "	21¾ "	9¼ "	20 "	3.00
Canal—Side dump (bolted)					2.50
Greenhouse					4.50

The measurements of barrows are understood *viz.*, length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.



GEM LAWN SWEeper Cleaning area, 24 inches, Steel rake teeth, flexible teeth bars, excellent for cleaning lawns, greens, tennis courts. Will pick up grass, stones or any kind of rubbish. Price, \$16.00.

THE WOLF SOIL PULVERIZER AND SIFTER

Pulverizes and mixes sod, manure, sand, etc., forcing all the fibres through the sieve, making the soil rich. Pays for itself in ten days' use. These machines are built out of first-grade ash and oak lumber and made in two sizes. Are furnished with interchangeable sieves, discs or rake heads.

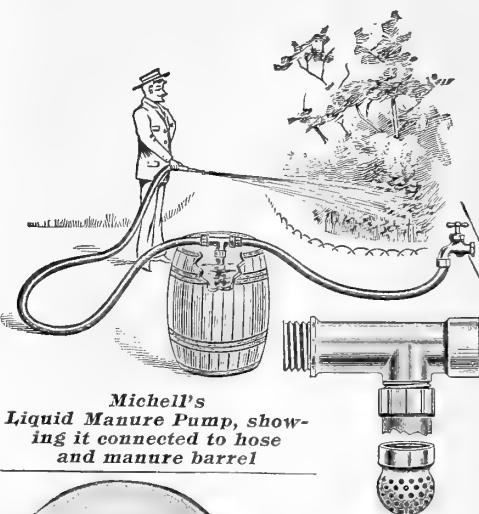
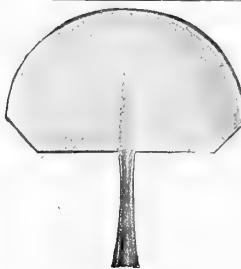
Large machine with single sieve	\$.32.50
Large machine with two interchangeable sieves	.37.50
Small machine with single sieve	.21.50
Small machine with two interchangeable sieves	.25.00
Power Attachment, additional	.18.50
Carrier "	.6.50

Always state what mesh sieve is required when ordering.

*Wolf's Soil Sifter***MICHELL'S LIQUID MANURE PUMP**

This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering and connected with a barrel of liquid manure, and the suction of water passing through the hose will draw a quantity of manure with it, which can be regulated to any desired amount.

All brass.
Price, \$1.75 each
(by mail, post-paid, \$1.90).

*Michell's Liquid Manure Pump, showing it connected to hose and manure barrel**Edging Knife***EDGING KNIVES**

For trimming edges of paths, drives and beds.

American	\$.60
English, 8 inch	1.50
English, 9 inch	1.75
McNiece make, 8 inch	1.00
McNiece make, 9 inch	1.10

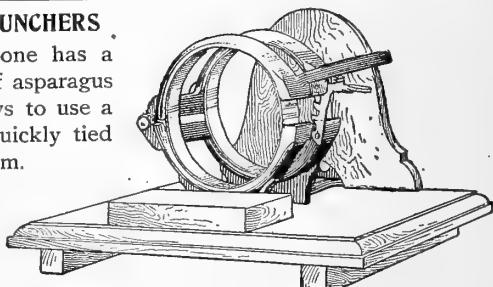
The above prices include handles.

**ASPARAGUS KNIVES**

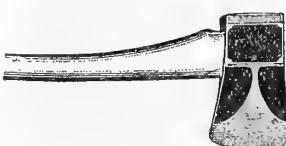
Bateman's (see cut) \$.30 | American. V-shaped blade .45

ASPARAGUS BUNCHERS

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.



Price, with
Knife Guard,
\$.2.00

**FILES (Flat)**

For sharpening lawn mowers, etc.

8 inch	\$.20
10 inch	.25
12 inch	.30

AXES**Best Quality Steel**

Kelly, medium, each	\$.1.25
Kelly, boy's, each	.85

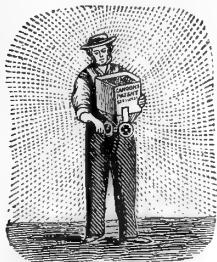
GRAFTING TOOL

Best English steel for grafting trees, etc.	
With Wood Handle	\$.75
With Steel Handle	.60

**SCREW DRIVERS**

No. 23—Champion, 4 inch blade	\$.25
No. 23—Champion, 6 inch blade	.35
No. 23—Champion, 8 inch blade	.45





CAHOON BROADCAST SEED SOWER

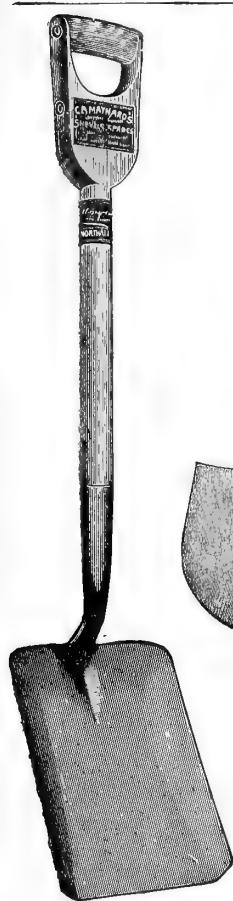
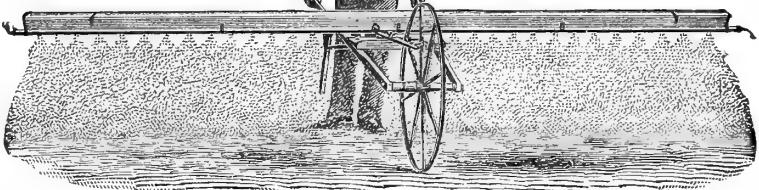
The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds.

Price, \$3.50 each.

NOTICE
The variety and style of Gardening and Farm Implements as used nowadays by practical people are too numerous to catalogue and describe in any one list. Send us a memorandum of your wants, if you cannot find them in this catalogue, we can get them for you or tell you where they may be had.

WHEELBARROW SEED SOWERS

These machines are now largely used for distributing grass and other seeds over large fields. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away thus coming up unevenly. Price, (14 feet sowing area) \$7.00; (16 feet sowing area) \$7.50.

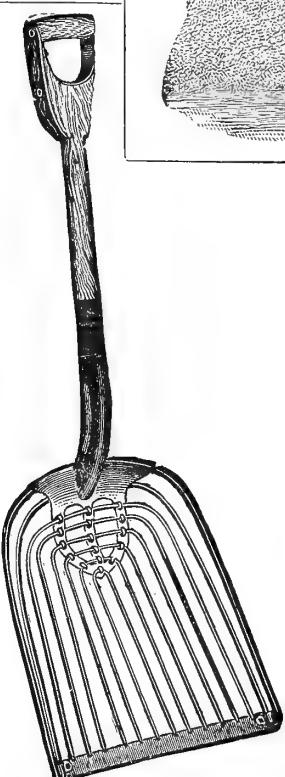


Maynard Shovel

Long
Handled
Shovel



Scoop
Shovel



Steel Potato Scoop



Adams Snow Shovel



Phillips Snow
Shovel



Steel Snow
Shovel



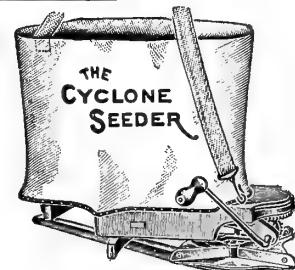
ENGLISH SPUDS

For digging and cutting of plantain and other weeds. Made of finest steel.

Price \$0.50

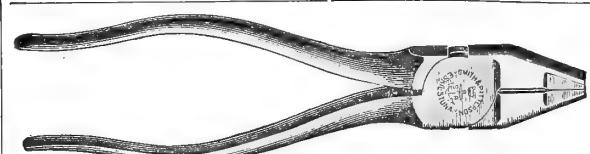
STEEL SPADES

Ames	\$1.35
Maynard	1.50
X. L. C. R.	1.00
Imperial	1.10
Long Handle	1.00
Nursery	1.75
Drain	1.35
Boys' . . . . .	.85



CYCLONE SEEDER

There is a demand for a low priced seeder, and the *Cyclone* is designed to fill that want. Distributes very evenly and accurately. Price, \$1.75.



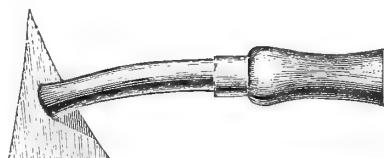
PLIERS

Side Cutting (see cut). Of the very best steel. 6 inch, 8oc.; 7 inch, \$1.00.

Button Pliers. 7 inch, 6oc.

TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 6oc.

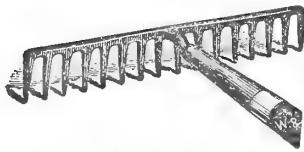


Phillips Snow
Shovel

RAKES, ETC.**STEEL GARDEN RAKES**

Made of best cast steel, with long teeth for penetrating the ground.

5 tooth.....	Each, \$0.35
6 " "	.45
8 " "	.50
10 " "	.55
12 " "	.60
14 " "	.65
16 " "	.70
18 " "	.75

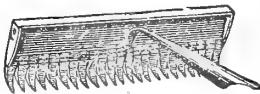


Steel Garden Rake

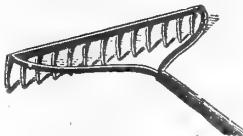
ENGLISH DAISY RAKE

For removing dandelion and other obnoxious growth from lawns and fields. Made of finest steel.

Each	
16 tooth.....	\$3.00
20 "	3.50



English Daisy Rake



Bow Rake

STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

Each

11 tooth.....	\$0.60
13 " .....	.70
15 " .....	.80

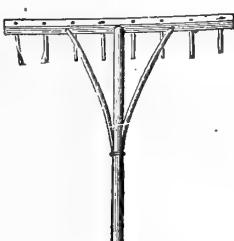


Gravel Rake

FINE TOOTH STEEL GRAVEL RAKES

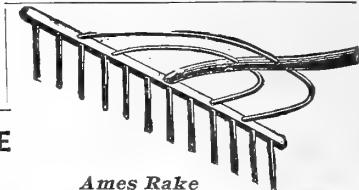
These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

Each	
12 tooth.....	\$0.60
14 " .....	.65
20 tooth.....	.85
16 tooth.....	\$0.70
18 " .....	.75

**WOODEN FIELD AND HAY RAKES**

Made of best quality wood, braced with wire rods.

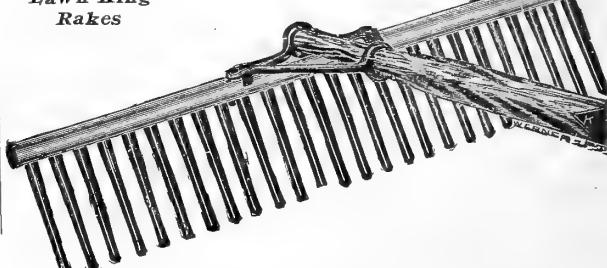
14 tooth, oak.....	Each, \$0.50
14 " hay.....	" .30
20 " field.....	" .35



Wooden Hay Rake

AMES WOODEN RAKE

14 tooth, hay....	\$0.55
24 " lawn....	.70

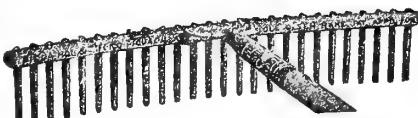
Lawn King Rakes**LAWN KING RAKES**

Made of best hard wood, thoroughly braced with iron. Most excellent wooden lawn rake in the market.

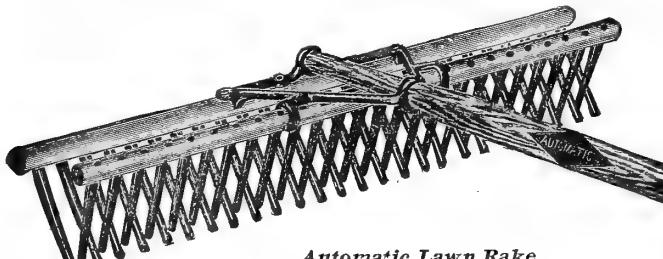
22 tooth, \$0.40	26 tooth, \$0.50	38 tooth, \$0.75	50 tooth, \$1.00
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OLE OLSEN RAKE

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. Made of hickory. 26 teeth. Price, 60c.



Ole Olsen



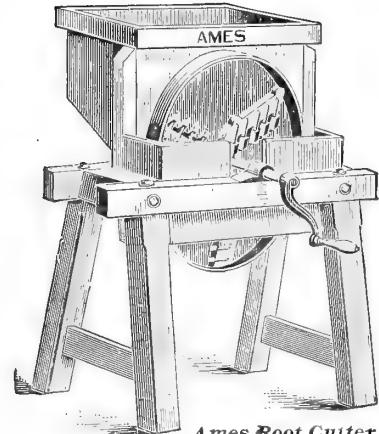
Automatic Lawn Rake

Automatic Lawn Rake

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward cleaning out the raking head entirely

Each

22 tooth	\$0.60
26 " ....	.70
38 "	1.00
50 "	1.50



Ames Root Cutter

The knives are fastened on a revolving disc, and the roots come out in long thin strips. The hopper holds about 2 bu. of material. Nicely painted dark green. Price, \$12.00.

**BANNER ROOT CUTTERS**

No. 7, for cutting roots for poultry, sheep and lambs. Price, \$5.00.
No. 16, for cattle, horses, etc. Has a large capacity. Price, \$12.00.
No. 20 (see cut) similar to the No. 16, but smaller and suitable for large stock. Price, \$9.00.

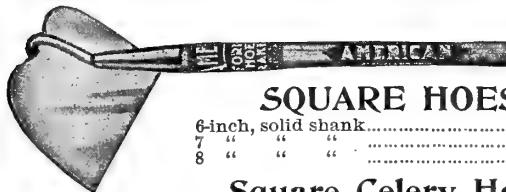
P. S.—The Nos. 16 and 20 Banner cutters are equipped with a refuse shaker, the dirt and rubbish dropping on the floor, while the roots when cut fall into a receptacle which can be placed at the mouth of the dropper.

HOES, ETC.



HALF MOON HOES

3-inch.....	\$0.45	6-inch.....	\$0.55
4 " .....	.45	7 " .....	.55
5 " .....	.50	8 " .....	.60



SQUARE HOES

6-inch, solid shank.....	\$0.55
7 " " "	.55
8 " " "	.60

Square Celery Hoes

10-inch.....	\$0.80	14-inch.....	\$1.25
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BATEMAN FIELD HOE

For digging up stubble, small stumps, etc.

5½-inch blade, each.....	\$1.10
6½ " " "	1.25
8 " " "	1.45



BRUSH OR BRIAR HOOK

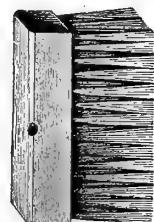
Steel cutting blade, long handle, price.....\$0.70

THE HILTON HOE

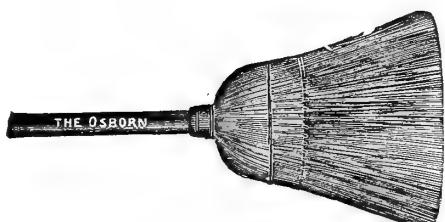


The Hilton Hoe

This is the best garden hoe for weeding ever offered. It works both ways and there is no lost motion, does very quick work. 9 inch blade. Price\$0.00



Rattan Broom



Fibre Broom

ROAD BRUSHES

Rattan Push, 14 in. (see cut).....	\$0.75
" Sweeping .....	.60
Bass or Cocoa Push, 14 in.....	.75

BROOMS

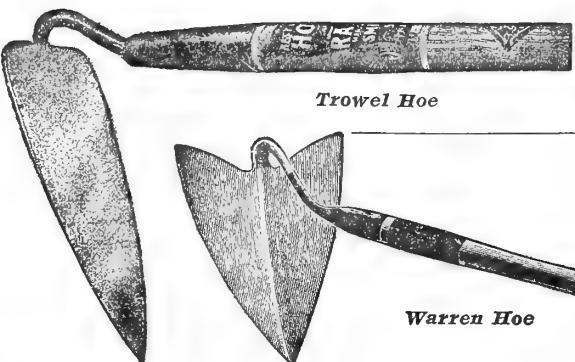
	Each Per doz.
Japanese Fibre (see cut).....	\$0.60
Corn and Rattan, mixed .....	.60
Golf Greens (birch) .....	.30
Plain Corn, extra quality.....	.45

STEEL TREE OR BARK BRUSHES

For brushing down trees, for removing insects, borers, etc. Price, 8½-inch, 80c.

WHITEWASH BRUSHES

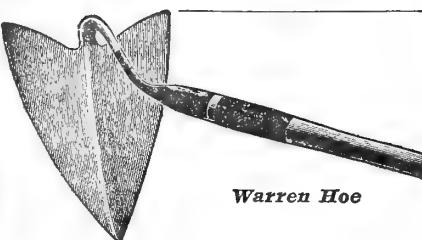
Very best quality Clinton make. 7 in., each\$1.35



Trowel Hoe

TROWEL HOE

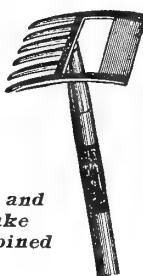
Used for making drills and holes. Price, 60c.



Warren Hoe

Warren Hoes

Excellent tools for making drills preparatory to sowing of seed. The back can be used for covering. Small\$0.65 Large..... .75



Hoe and Rake (COMBINED)

An excellent tool for ladies, combining simplicity and utility.

4-prong.....	\$0.50
6 " " "	.60



TWO-PRONG ONION HOE

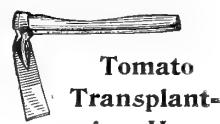
Will be found very valuable in weeding in narrow rows. Price..... \$0.45



SCUFFLE HOES

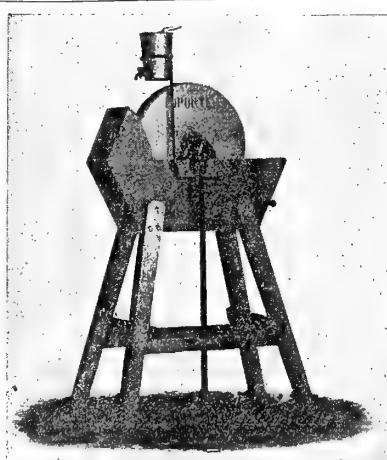
Made of best English steel,

4-inch.....	\$0.50	6-inch.....	\$0.65	8-inch.....	\$0.75
5 " .....	.55	7 " .....	.70	10 "	1.00



Tomato Transplanting Hoe

Prevents kneeling when planting. Made of best steel. Price, 65c.



GRINDSTONES

Best Quality Selected Stones.

No. 2 Cleveland, 22 inches diam., \$4.50.
No. 3 Cleveland, 19 inches diam., \$4.00.
Bi-Treadle, complete with seat and pedals, \$5.50.

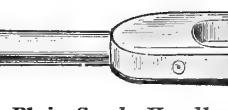
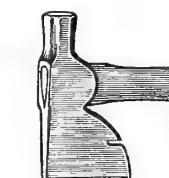
The above prices do not include water cups.

HATCHETS

Blue Jeans, medium.....\$0.65
F. R. Plumb, heavy..... .70

HAMMERS

Steel claw..... \$0.60

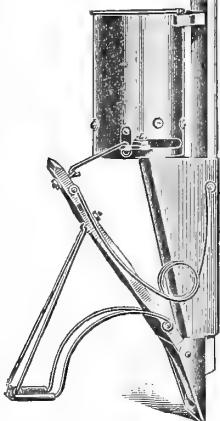


All prices subject to Market Changes.

CORN PLANTER

Corn can be planted better, easier and more accurately with this device than by hand. A greater amount of work is also accomplished.

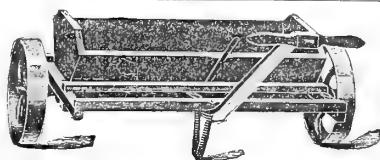
Price, \$2.00



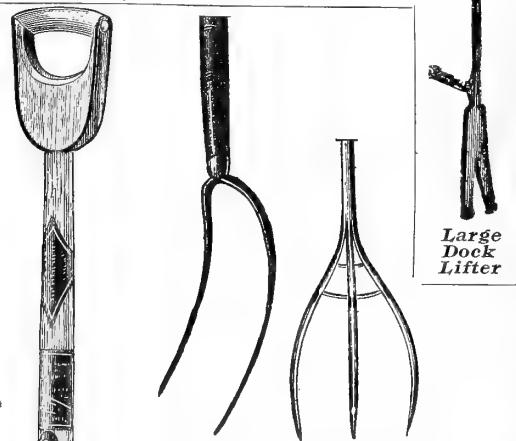
Corn Planter

THE STEVENS FERTILIZER DISTRIBUTOR

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about $1\frac{1}{4}$ bu., nicely finished, covering area 3 feet wide. Price, \$12.00.



Stevens Fertilizer Distributor



HAY FORKS

Long handle, strapped shank. Prices:—2 tine, 5 ft. handle, 80c.; 2 tine, 6 ft. handle, 90c.; 2 tine, 7 ft. handle, \$1.00; 3 tine, 5 ft. handle, 90c.; 3 tine, 6 ft. handle, \$1.00; 3 tine, 7 ft. handle, \$1.10.

HICKORY STABLE FORKS

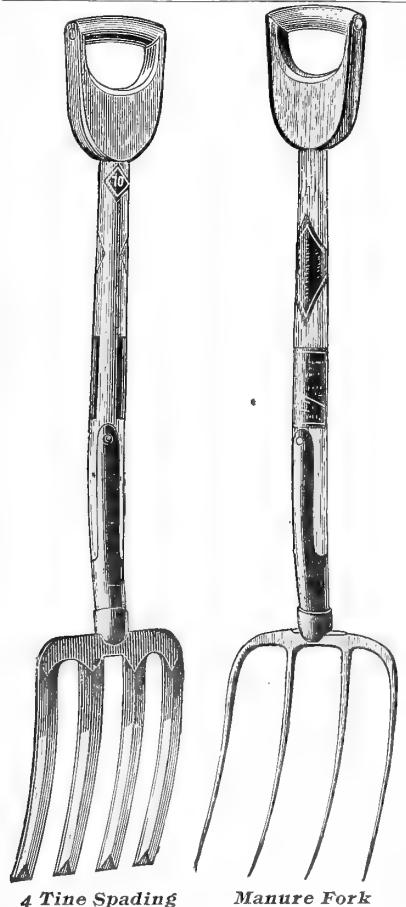
Excellent to use for tossing straw or litter in stables. No danger of injuring animals by sticking. Prices:—3 tine, long handles, 75c.; 4 tine, long handles, 85c.

SPADING FORKS

Strapped shanks, short or D-wood handle. Prices:—Men's 4 tine, \$1.10; men's 5 tine, \$1.35; boys' or ladies', 4 tine, 60c.

MANURE FORKS

Strapped shanks, short or D-wood handle. Prices:—4 tine, light, 85c.; 4 tine, heavy, \$1.35; 5 tine, medium, \$1.25; 6 tine, medium, \$1.35; long handle, 4 tine, 90c.; long handle, 5 tine, \$1.10.



4 Tine Spading Fork

Manure Fork

DIBBLES

For transplanting.

Brass, wooden handle, \$0.65
Iron " " .40

Dibble

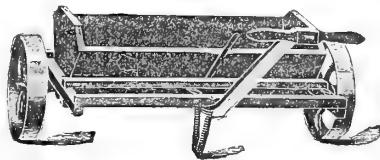


MANURE DRAGS

For manure, potatoes, etc.
4 tine, flat, \$0.80 6 tine, flat, \$1.00

Small Dock Lifter

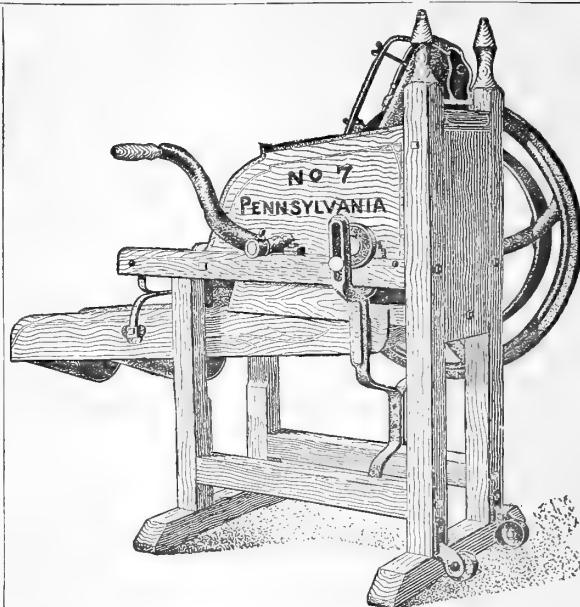
DOCK AND WEED LIFTERS
Large, for extracting large docks and weeds, \$2.00.
Small, for plantain and other weeds.....\$0.60.



Stevens Fertilizer Distributor

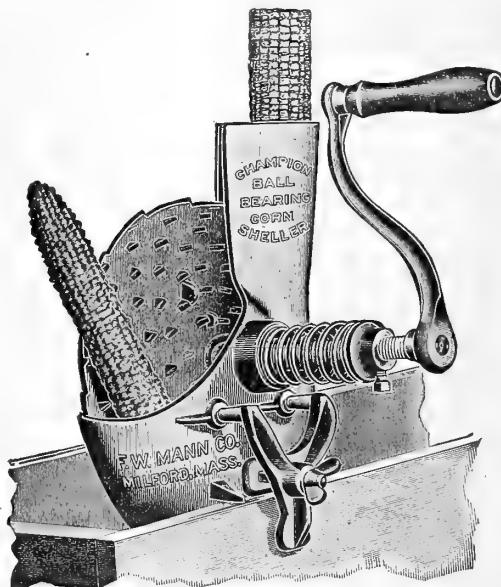


Large Dock Lifter



PENNSYLVANIA CORN SHELLER

Will be found useful on every farm and private estate. Separates the corn from the cob, throwing the cob to one side and allowing the corn to pass out at another. Price, \$9.00.



Mann's Corn Sheller

MANN'S CORN SHELLER

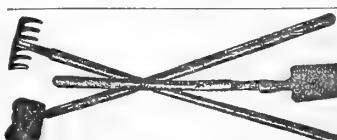
Excellent for small poultry farms, etc. Ball-bearing, suitable for fastening to a bench, box, etc. Price, \$2.00.



PICKS
All steel. Double point, 80c.; axe point, 90c.
Price includes handle.



MATTOCKS
Axe Pointed (see cut) \$1.00
Pick " " 1.00
Half Mattocks or
Grub Hoes85
Price includes handle.

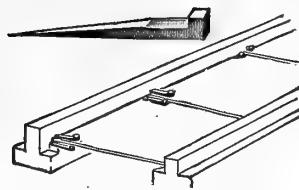


Garden Sets

FLORAL OR GARDEN SETS
For ladies and children, consisting of 1 hoe, 1 rake and 1 spade. Whittington & Cooley make, of very best steel, per set, \$1.15. Regular child's set, 50c.

NOTE.—All of our forks are of the very best steel. The handles are all equipped with a strap shank and riveted ferrule. No danger of the handle becoming separate

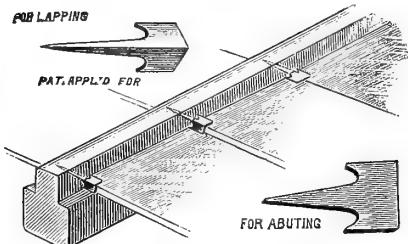
GLAZING MATERIALS, ETC.



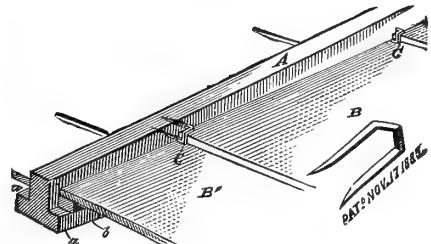
Siebert's Glazing Point

PRICES OF GLAZING POINTS

Michell's T (see cut), 90c. per lb. of about 1,000 points.
Model (Zinc), 45c. per lb. of about 1,100 points.
Peerless, No. 1, for single thick glass, 60c. per 1,000 points.
Peerless, No. 2, for single thick glass, 60c. per 1,000 points.
Peerless, No. 2½, for double thick glass, 60c. per 1,000 points.
Peerless, 5,000 lots, for \$2.75.
Siebert's, $\frac{5}{8}$ and $\frac{3}{4}$ inches long, 40c. per lb.
" 10 lb. lots, for \$3.50.
Zinc Shoe Nails, 20c. per lb.
PINCERS, for driving Peerless Glazing Points, 50c. per pair.



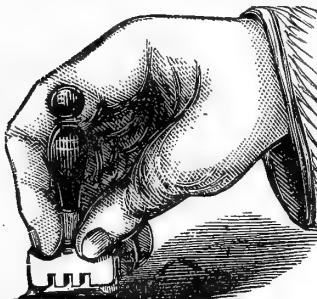
Michell's T Glazing Point



Peerless Glazing Point

GLASS CUTTERS

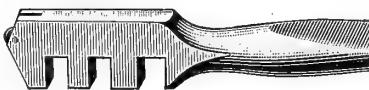
Single Wheel, steel, each.....	\$0.15
6-Wheel, steel, each.....	.85
Diamond (ebony handle).....	3.00
" (cocoa handle), extra large diamond.....	4.00



Diamond Glass Cutter



Mastica Machine



Single Wheel Glass Cutter



6-Wheel Glass Cutter



Putty Distributor

HAMMOND'S GREENHOUSE WHITE PAINT

This is the most suitable paint for sash and wood work on greenhouses. Carefully prepared from pure white lead. Resists weather to a satisfactory degree.

PRICES

Gallon.....	\$1.75
5 gallons.....	8.25



TWEMLOW'S ENGLISH GREENHOUSE PUTTY

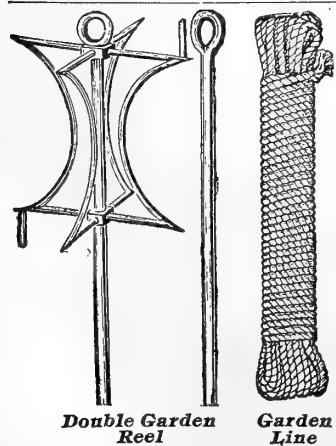
Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

PRICES

15-lb. can.....	\$1.25
50 lbs.....	3.75
80 lbs.....	6.25



MADE OF ZINC



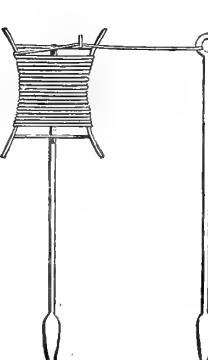
GARDEN LINE

Best quality Italian hemp.

60 ft.	\$0.40
90 " . . . . .	.60
120 " . . . . .	.80
300 "	1.60
100 " braided . .	.75

GARDEN REELS

Small, Single . . .	\$0.50
Medium, Single . .	.75
Large, Single . . .	1.35
Large, Double . . .	2.00



GLASS CLAMPS

For supporting broken lights of glass. Per box of 100.....\$1.10

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

$\frac{1}{2}$ gallon.....	\$0.65
$\frac{1}{4}$ "	1.25
5 "	6.00

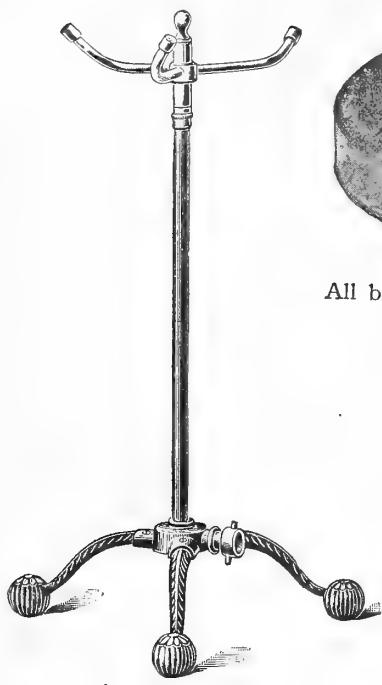
We can also supply glass, putty and all other necessities for glazing at rock bottom prices.

RUBBER PLANT SPRINKLERS



No. 1 Straight Neck	\$0.85
No. 2 " "	.75
No. 4 " "	.50
Large Angle Neck ..	.85
Small " "	.60

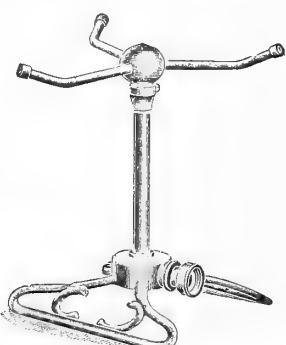
LAWN SPRINKLERS, HOSE, Etc.



Aetna Sprinkler
24 in. high \$1.75



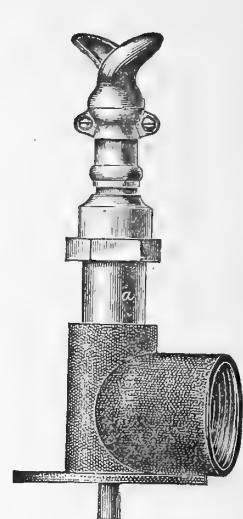
Fountain Sprinkler
All brass each, \$1.25



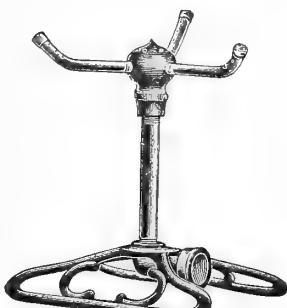
Pluvius Sprinkler
11 inch high \$1.25



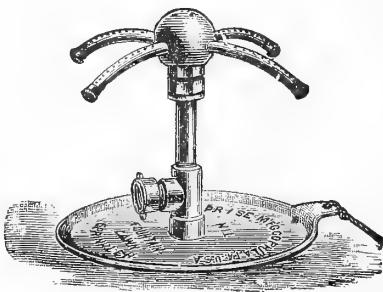
Peck Sprinklers
4-arm, 40 in. high . . . \$3.25
8 " 40 in. " . . . 3.75



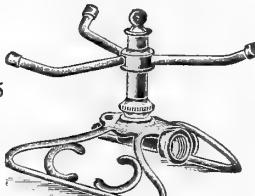
Waterwitch Sprinkler
8½ in. high \$0.50



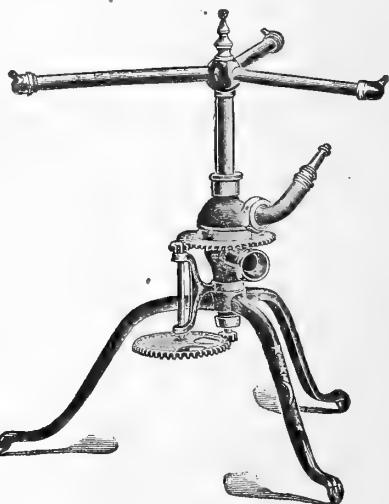
Mayflower Sprinkler
No. 1 (see cut), 8 in. high . . . \$3.50
9½ in. high \$1.00 No. 2 8 in. high 2.75



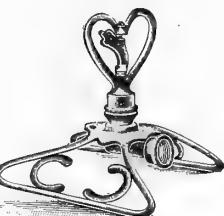
Enterprise Sprinkler



Preston Sprinkler
5½ in. high \$1.25



Twin Comet Sprinkler
7½ in. high \$0.85 15½ in. high \$5.00

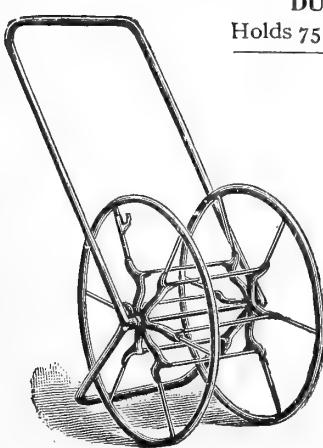


Busy Sprinkler
7½ in. high \$0.85

HOSE REELS—WIRT'S (all Iron)

No. 10 holds 100 feet hose . . . Price, \$2.75
No. 20 " 150 " " " 3.25
No. 30 " 300 " " " 5.00

DUKE HOSE REEL (Wood)
Holds 75 feet hose Price, \$0.75



Wirt's Hose Reel

HOSE PROTECTOR

They are especially valuable in greenhouses to prevent the hose from rubbing when dragged around the corners.
Price: Each, 30c.; \$3.25 per doz.

RUBBER APRONS

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price \$1.50

HOSE WASHERS

For $\frac{3}{4}$ -in. hose
 $\frac{3}{4}$ -in., for inside. 8c. per doz.;
 $\frac{1}{4}$ lb., 30c.
1-in., for outside. 8c. per doz.;
 $\frac{1}{4}$ lb., 30c.

RUBBER HOSE

$\frac{3}{4}$ -in., 3 ply Michell's Standard.

1 to 24 ft., 12c. per ft.; 25 to 50 ft., 11½c. per ft.;
51 to 100 ft., 11c. per ft.

$\frac{3}{4}$ -in., 3 ply Michell's Reliable.

1 to 24 ft., 14c. per ft.; 25 to 50 ft., 13½c. per ft.;
51 to 100 ft., 13c. per ft.

$\frac{3}{4}$ -in., 4 ply Michell's Reliable.

1 to 24 ft., 17c. per ft.; 25 to 50 ft., 16½c. per ft.;
51 to 100 ft., 16c. per ft.

$\frac{3}{4}$ -in., 6 ply Bull Dog.

1 to 24 ft., 17c. per ft.; 25 to 50 ft., 16½c. per ft.;
51 to 100 ft., 16c. per ft.

$\frac{3}{4}$ -in., Chicago Electric.

1 to 24 ft., 18c. per ft.; 25 to 50 ft., 17½c. per ft.;
51 to 100 ft., 17c. per ft.

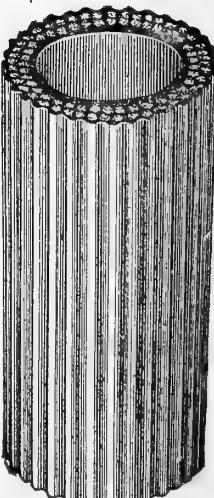
$\frac{3}{4}$ -in., Flexo Non-Kinkable. Can be had in any length.

1 to 24 ft., 17c. per ft.; 25 to 50 ft., 16½c. per ft.;
51 to 100 ft., 16c. per ft.

$\frac{3}{4}$ -in., Standard.

1 to 24 ft., 12c. per ft.; 25 to 50 ft., 11½c. per ft.;
51 to 100 ft., 11c. per ft.

$\frac{3}{4}$ -in., Wire Wrapped. In 25 and 50 ft. sections only.
25 ft. at 16c. per ft.; 50 ft. at 15c. per ft.



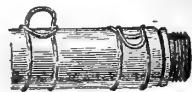
Chicago Electric Hose

HOSE COUPLINGS, NOZZLES, Etc.



Royle Hydrant Attachment

To be used for attaching hose to smooth faucets. Price, 40c.



Caldwell Band as applied to Hose

HOSE BANDS

For fastening couplings and menders in hose

CALDWELL'S

No.	Doz.	100
8—For 3-ply hose	\$0.18	\$1.00
6—" 4 " "	18	100

HUDSON'S

1/4-inch	18	1.00
1/4-inch	20	1.25

SURE GRIP

1/4-inch, 5c. each; per doz., 50c.

SPRAY NOZZLES FOR DEMING'S BUCKET OR BARREL PUMPS OR HOSE

Vermorel and Bordeaux each, 75c.; postpaid, 80c.

The above are fitted for regular 3/8-inch couplings. For 3/4-inch attachments, add 25c. to the above price.



PLAIN STREAM NOZZLES

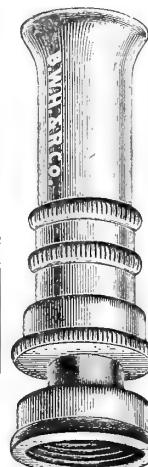
For 3/4-inch hose, each 25c., 30c., 35c.



Boss Nozzle

BOSS HOSE NOZZLES

For 3/4-inch hose.
Price, 50c. each.



Gem Nozzle

IRON CLAD WATERING CANS

These cans are designed for temporary use. Fine for cemetery purposes and other places where a can is desired to last several seasons.

4 quart	Each, \$0.40
6 " . . . . .	.55
8 " . . . . .	.65
10 " . . . . .	.70
12 " . . . . .	.80
16 "	1.10
20 "	1.40

TIN WATERING CANS (Painted Green)

1 quart	Each, \$0.25
2 " . . . . .	.30
4 " . . . . .	.35

MISCELLANEOUS WATERING CANS

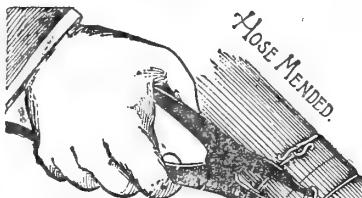
12 quart. Manure Watering Can	\$2.75
4 " Fern or Low Watering Can	1.50

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 35c. each.



Iron Clad Watering Can



HUDSON'S HOSE MENDING OUTFIT

(For 3/4-inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

Price: Each, 65c.; by mail, 75c.

HOSE REDUCERS



For reducing 1-inch pipe to fit regular 3/4-inch hose. All brass. Each 40c.



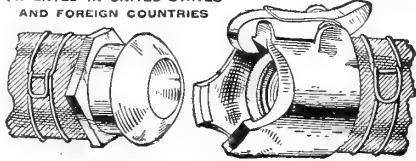
Brass Hose Couplings

Per pair Doz. pairs

3/4-inch	\$0.15	\$1.60
1 " . . . . .	.35	4.00

SNAP HOSE COUPLING

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES



Snap Couplings, entirely new and novel. They couple hose instantly, work on a snap, and are water-tight. 25c. per pair, doz. pairs, \$2.75.

ACME HOSE COUPLINGS

Instantaneous in operation. Simplicity itself. Can be operated by a child. Nothing to get damaged or broken.

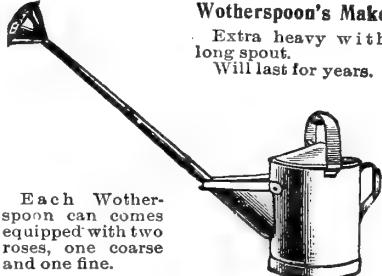
Per pair. Per doz.

Nos. 1 and 2, used to attach two pieces of hose together	\$0.25	\$2.50
Nos. 3 and 4, used to attach hose to spigot . . . . .	.25	2.50
Each	Each	
Nos. 1 and 3, separate . . . . .	.10	1.00
Nos. 2 and 4, " . . . . .	.15	1.50

WATERING CANS

Wotherspoon's Make

Extra heavy with long spout.
Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.



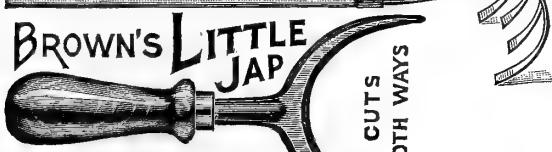
Round.	Oval.
2 quart	\$1.15
4 "	1.60
6 "	1.85
8 "	2.00
10 "	2.25
12 "	2.60
16 "	3.15
	3.50

**LANG'S
HAND
WEEDER
HANDIEST
TOOL
ON EARTH.**

WEEDERS, ETC.

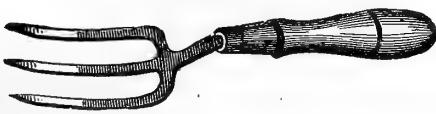
Little Jap.....	\$0.25 each
Eureka .....	.25 "
Excelsior.....	.10 "
Eureka Weeding Fork.....	.25 "
Excelsior ".....	.10 "
Easy Weeder.....	.35 "
Yoder, Long Handled.....	.75 "
English Weeding Fork.....	.85 "
Lang's.....	.25 "
Hazeltine.....	.25 "
Yoder, Short Handle.....	.25 "
Champion Weed Puller.....	.50 "

Yoder Long Handled Weeder



HAND WEEDER

EASY WEEDER



Excelsior Weeding Fork

ONE MAN WITH
THIS WEEDER CAN DO
MORE WORK THAN TWO CAN
DO WITH ANY OTHER WEEDER
ON THE MARKET
"AND DO IT BETTER"

YOU NEEDN'T BREAK YOUR BACK WITH A
CLEVELAND LAWN WEEDER.



The only practical weed pulling device on the market. Each, 60c.



Champion Weed Puller, 50c. each

**JOHNSON'S SOLID
STEEL TROWELS**

These are made of one piece steel blade and shank, equal to the imported trowels.

5 inch	\$0.40	7 inch	\$0.60
6 " .....	.50	8 " .....	.70
Ladies' Trowel, 5 inches, 10c.; 6 inches, 12c.			
Neverbreak Trowel, 6 inches, 15c. each.			



**THERMOMETERS
MAXIMUM AND MINIMUM
THERMOMETERS**

These register the coldest and warmest points of temperature the previous night.

8-inch, tin case, enameled scale.....	\$2.50
10 " " " "	3.00

TESTED THERMOMETERS

This thermometer is positively accurate and may be depended upon at all times.

	Each	Doz.
8-inch, tin case	\$.50	\$5.50
10 " " " " .....	.65	7.25
12 " " " "	1.00	11.00
8 " copper case.....	.85	9.00
10 " " " "	1.00	11.00

STANDARD (Tin Case)

7-inch.....	\$0.15	\$1.50
8 " .....	.20	2.00
10 " .....	.25	2.50
12 " .....	.30	3.00
Dairy.....	.25	2.50

MUSHROOM OR HOT BED

Iron Point, Extra quality.....	Each, \$1.25
Brass Point. "	1.50

INCUBATOR THERMOMETERS, Etc.

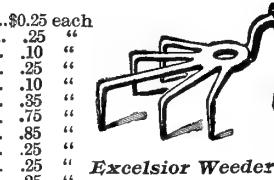
Prairie State, Plain.....	Each, \$0.50
With stand.....	" .65
Cornell.....	" .60
Cyphers.....	" .50
Special.....	" .60
Plain Brooder.....	" .25
Prairie State Brooder.....	" .35



Hot Bed



Yoder's Weeder



Excelsior Weeder



Eureka Weeder



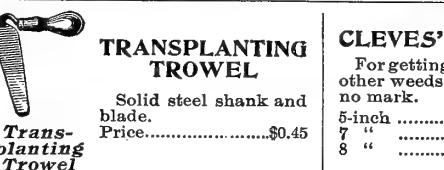
Hazeltine's Hand Weeder



Eureka Weeding Fork



CLEVES' ANGLE TROWEL



**TRANSPLANTING
TROWEL**

Solid steel shank and blade.

Price.....\$0.45

CLEVES' ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, leaving no mark.

5-inch.....	\$0.15
8 " .....	.25



MONKEY WRENCHES

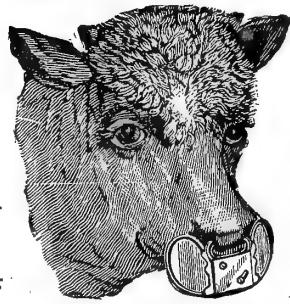
For machinery, etc. 8-inch steel, best quality, 60c.; 10-inch steel, best quality, 75c.

**CALF
WEANERS**

No. 1, for calf under one year, 35c.

No. 2, for calf over one year, 50c.

No. 3, for cows, 65c.



BULL RINGS

Made of copper, working on a screw hinge.

Price\$0.35



WOOD MEASURES

Cedar, Iron Bound

1/4 to 1/2 peck.....	\$0.80
1/2 peck to 1 peck.....	.40
1/2 bushel.....	.70
1 bushel.....	1.25

HOT WATER STOVES

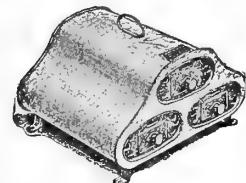
IDEAL, Jr. (See cut.)

	Direct Radiation Capacity of Tank	Tank Price
No. 0 . . . 75 sq. ft.	100 gallons	\$20.00
No. 10 . . . 150 "	150 "	24.00
No. 12 . . . 175 "	250 "	32.00
No. 20 . . . 225 "	300 "	36.00

IMPROVED

	Heating Capacity of 1-inch Pipe	Price
No. 0	150 feet	\$13.50
No. 1	200 "	17.50
No. 2	400 "	25.50
No. 4	600 "	33.00

Send for full descriptive list on hot water stoves; state which style.



CARRIAGE AND AUTOMOBILE HEATERS

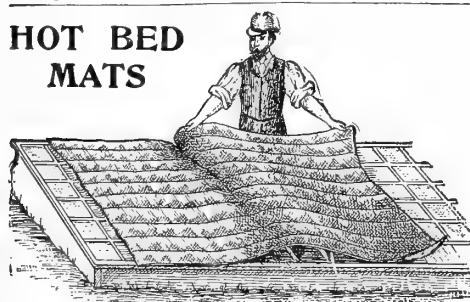
These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No. 5.	Single drawer, 14 inches long	\$2.25
No. 5B.	Same as above, but covered with Brussels carpet	2.75
No. 5C.	Same as No. 5, but covered with Velvet carpet	3.00
No. 7B.	20 inches long, brass ends, with Brussels carpet	4.50
No. 7C.	20 inches long, brass ends, covered with Velvet carpet	5.00
No. 10.	Three drawers, 14 inches long. (See cut.)	7.25

Coal for Lehman Heaters. 75c. per doz. bricks; per 100, \$6.00

Tongs for Handling Hot Coals. 25c.

HOT BED MATS



PALMER'S BURLAP MATS

Made expressly for winter covering of hot beds and cold frames.

Indestructible, Cheap and Warm

Will not harbor mice or vermin. Easily handled.

We can supply these mats any length desired, as follows:

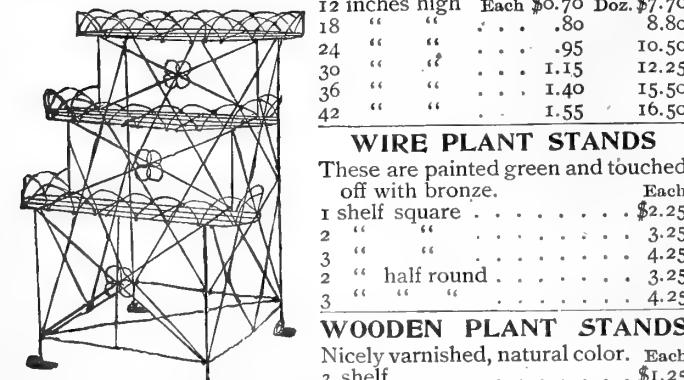
Duck and Burlap. 76 x 76 inches wide at 30c. per running foot.

Plain Burlap. 76 inches wide at 26c. per running foot.

Straw Mats. 3 x 6 feet, \$1.00 each; \$11.00 per doz.; 6 x 6 feet, \$1.40 each; \$16.00 per doz.

Rattan Mats. 76 x 76 inches, \$2.00 each; \$22.00 per doz.

MICHELL'S STAR IRON PLANT STANDS



12 inches high Each \$0.70 Doz. \$7.70

18 " " 80 8.80

24 " " 95 10.50

30 " " 1.15 12.25

36 " " 1.40 15.50

42 " " 1.55 16.50

WIRE PLANT STANDS

These are painted green and touched off with bronze. Each

1 shelf square \$2.25

2 " " 3.25

3 " " 4.25

2 " half round 3.25

3 " " 4.25

WOODEN PLANT STANDS

Nicely varnished, natural color. Each

3 shelf \$1.25

4 " 1.75

All Prices subject to Market Changes

HOT BED SASH

Made of best quality cypress. Size, 3 ft. wide, 6 feet long.

Plain, not glazed or painted. Each, \$1.50; \$17.00 per doz.

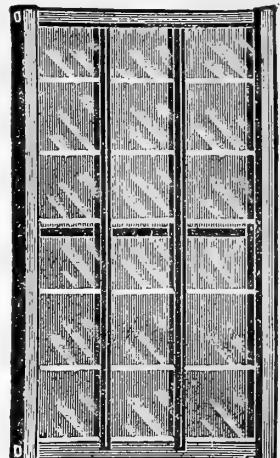
Plain, not glazed but painted one coat white paint. Each, \$1.65; \$18.50 per doz.

Glazed, painted sliding glass. Each, \$3.25; \$37.50 per doz.

Glazed, painted, putted glass. Each, \$3.50; \$40.00 per doz.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to ensure safe arrival.

Packing charges on Glazed sash only, 10c. each; per doz., \$1.20 extra.



MINIATURE HOT BEDS

For raising seeds sown early in the house. 12 x 20 in., \$1.25 each; 12 x 16 in., \$1.00 each, complete.

HOT BED SASH FRAMES (Ready to set up)

Made 3 ft. wide 6 ft. long, of 1 1/4 inch red gulf cypress 8 inches deep at front, 16 inches deep at the back. The corners are joined with angle irons, thus are always strong and rigid. Finished in two coats of pure paint. Shipped knocked down.

Prices of Frames (F. O. B. New York)

For 2 sash	\$7.50
For 3 sash	9.00
For 4 sash	10.50
For 5 sash	12.00

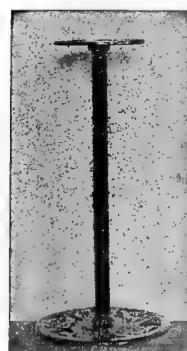
Partitions or Division Boards. For separating hot beds, \$1.50 each. F. O. B. New York.

Sash Shutters. For laying on hot bed mats. 3 x 6 ft. by 5/8 inches thick. \$1.75 each; \$20.00 per doz. F. O. B. New York.

We can also make any size sash frame or shutter to order. Prices on application.

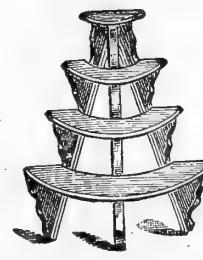
SUPERIOR IRON PLANT STANDS

You can tilt and set your plants at any angle desired to produce proper decorative effect. Enameled green.



Height	Size of Plates	Price Each	Per doz.
12 inch	5 x 7	\$0.85	\$9.00
18 "	5 x 7	.95	10.00
18 "	8 x 10 1/2	1.05	11.75
24 "	8 x 10 1/2	1.15	13.00
24 "	8 x 12	1.25	14.25
30 "	8 x 10 1/2	1.35	14.75
30 "	8 x 12	1.45	15.75
36 "	8 x 10 1/2	1.55	15.75
36 "	8 x 12	1.65	16.75
42 "	8 x 10 1/2	1.75	16.75
42 "	8 x 12	1.80	18.00
48 "	8 x 12	1.85	19.50
60 "	8 x 12	1.95	20.75
72 "	8 x 12	2.05	22.00

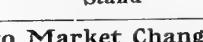
Superior Plant Stand



Extra Plates for Superior Stands

Each	Per doz.
\$0.30	\$3.30
.35	3.75
.50	5.50
.55	6.00
.65	7.00

Wooden Plant Stand

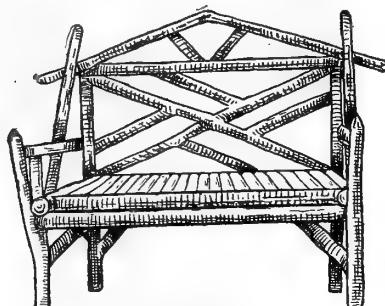


Extra Plates for Star Stands

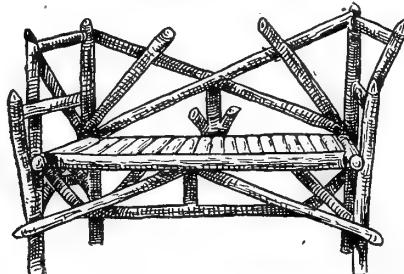
Each	Per doz.
\$0.25	\$2.85
.40	4.40
.50	5.50

RUSTIC PORCH AND LAWN FURNITURE, ETC.

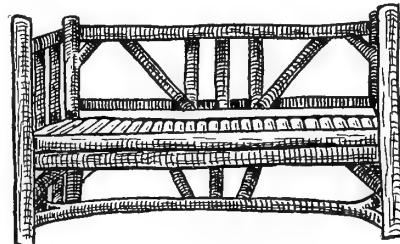
All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



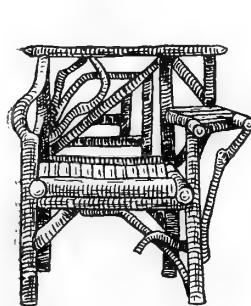
Elwood Cedar Settee, \$3.50 each.



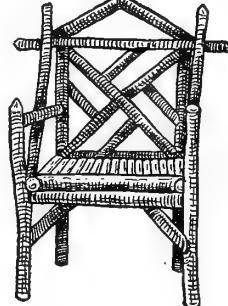
Florida Cedar Settee, \$3.50 each.



Mission Cedar Settee, \$8.00.



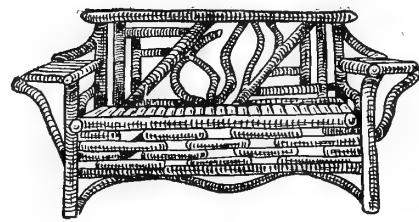
Klondike Chair, \$5.00.



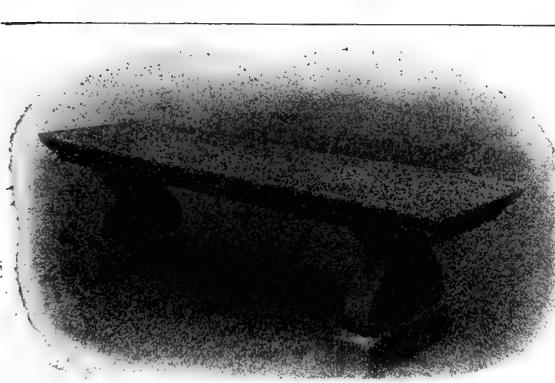
Elwood Chair, \$2.75.



Rustic Table, \$4.25.



Klondike Cedar Settee, \$8.00.



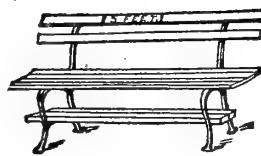
Colonial Garden Seat

COLONIAL GARDEN SEATS

Made of wood, and finished in a most exclusive manner, stock color is usually a light green, although any color can be had on short notice. These seats are fine for under pergolas or on verandas. Price, \$1.30 per running foot. Any size desired.

PARK OR LAWN BENCHES

Hard wood slats, iron braces or supports, finished in natural color.



Park Lawn Bench

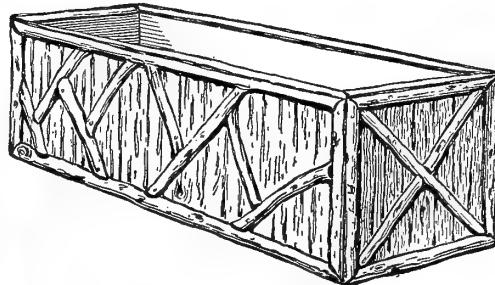
No. 54 B. 4 feet, 10 inches long, flat seat	\$4.50
No. 53 B. 4 " 10 " curved seat	4.50
No. 52 B. 4 " 10 " " flat	4.25
No. 51 B. 4 " 10 " " flat	4.00

We can also furnish competent help, for making rustic work of any character. Also Rustic Baskets, Flower Stands, etc.

PORCH AND WINDOW BOXES

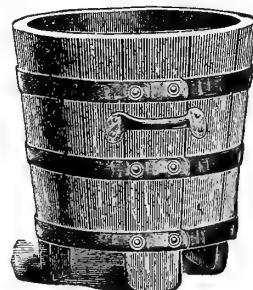
Rustic Window Boxes

Length outside	Width outside	Price
24-in. 7½-in.	11-in.	\$1.40
30 " 7½ "	11 "	1.75
36 " 7½ "	11 "	2.10
Any length made to order, 75c. per running foot, 11 in. wide.		



Rustic Boxes for Porches and Windows

Rustic Bark for covering boxes, columns or any other article. Per sq. ft., 5c.; \$1.00 per 25 sq. ft.; 50 sq. ft. and over, @ 3½c. per sq. ft.



OAK TUBS OR JARDINIÈRES

Low Form for Bulb and Fern Pots.

No.	To fit Pans	Price	No.	To fit Pans	Price	No.	To fit Pans	Price
75	6-inch	\$3.75	96	8-inch	\$4.75	127	10-inch	\$6.00
85	7 " 4.25	116	9 "	5.25				

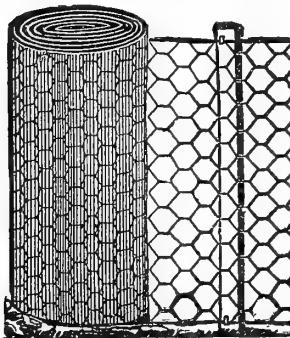
High Form for Standard Flower Pots.

No.	To fit Pots	Price	No.	To fit Pots	Price	No.	To fit Pots	Price
77	6-inch	\$4.00	119	9-inch	\$5.75	1212	11-inch	\$7.00
88	7 " 4.50	1110	6.25	1414	12 "	8.00		
99	8 " 5.25							

We can also supply other sizes.

GALVANIZED WIRE NETTING

Galvanized after woven, which makes it almost equivalent to wire one number heavier.

**2-inch Mesh, No. 19 Wire,
150 Running Feet per Bale**

Wide	Price	Wide	Price
12 in.	\$0.95	42 in.	\$3.10
18 in.	1.35	48 in.	3.35
24 in.	1.90	60 in.	4.20
30 in.	2.25	72 in.	4.90
36 in.	2.60		

**1-inch Mesh, No. 20 Wire,
150 Running Feet per Bale**

Wide	Price	Wide	Price
12 in.	\$1.90	42 in.	\$6.10
18 in.	2.75	48 in.	7.00
24 in.	3.60	60 in.	8.50
30 in.	4.40	72 in.	10.00
36 in.	5.25		

CUT WIRE NETTING

1-inch mesh, under 100 sq. ft.	per sq. ft., 2c.
1-inch mesh, 100 sq. ft. and over	per sq. ft., 1½c.
2-inch mesh, under 100 sq. ft.	per sq. ft., 1c.
2 inch mesh, 100 sq. ft. and over	per sq. ft., ¾c.
STAPLES for fastening wire	per lb., 10c.

SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

Light Per yard, \$0.06; per piece of 60 yards, \$3.30
Medium Per yard, .10; per piece of 60 yards, 5.70
Heavy (Waterproof) Per yard, .16; per piece of 40 yards, 6.00

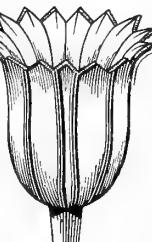
**IRON VASES**

For holding cut flowers on cemetery lots and graves.

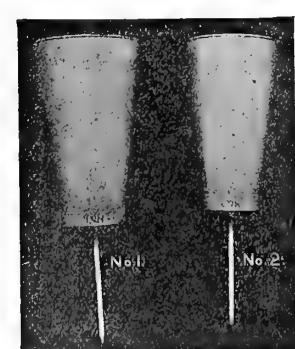
PAINTED GREEN	Each	Doz.
No. 3—Small	\$0.30	\$3.25
No. 2—Medium . . . . .	.40	4.25
No. 1—Large . . . . .	.65	6.75

GALVANIZED

GALVANIZED	Each	Doz.
No. 3—Small	\$0.35	\$3.75
No. 2—Medium . . . . .	.50	5.50
No. 1—Large . . . . .	.90	10.50

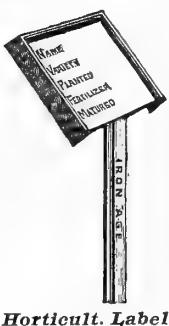
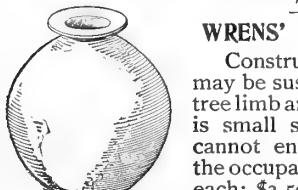
**ENAMELED CEMETERY VASES**

Color pure white; made of tin and carefully enameled; will not burst in cold weather.

*Enamel Cemetery Vase***THE HORTICULTURAL IRON LABEL**

For marking perennials, garden rows, beds or individual plants inside. The space for holding card is large, to allow previous cards to remain; by this method a perpetual record of any one plant or item may be kept.

Price, 20c. each;
per dozen, \$2.00;
\$15.00 per 100.

*Horticul. Label***WRENS' NESTS (Terra Cotta)**

Constructed so they may be suspended from a tree limb anywhere. Hole is small so larger birds cannot enter or disturb the occupants. Price, 25c. each; \$2.50 per doz.

CORN POPPERS

Made of extra strong wire; complete with lid and handle. Each
1 qt. size . . . \$0.15
2 qt. size25

**BAGS FOR
PROTECTING GRAPES**

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects, rot, etc. All ready with wire to fasten.

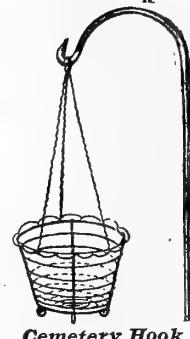
Per 100 Per 1000
2 lb. size \$0.30 \$2.50
3 lb. size35 3.00
4 lb. size40 3.50

If desired by mail please add 15c. per 100 to the above prices.

*Grape Protecting Bag***BASKET OR CEMETERY HOOKS**

Thoroughly galvanized so they cannot rust.

Single, $\frac{5}{16}$ in. thick, 40c. | **Double**, $\frac{7}{16}$ in. thick, 80c.
Single, $\frac{3}{8}$ in. thick, 50c.

*Cemetery Hook and Basket***WIRE HANGING BASKETS**

Complete with Hanger.		Each	Doz.
8 in.	\$0.15	\$1.50	14 in.
10 in. . . . .	.20	2.00	16 in.
12 in. . . . .	.25	2.50	

**FANCY HANGING
BASKETS and LOGS**

We carry a large assortment of these at very low prices.

*Fancy Hang. Basket***OAK BASKETS**

For gathering leaves, vegetables, fruits, rubbish, etc. All hand made. The one bushel size are iron bound, thus very durable.

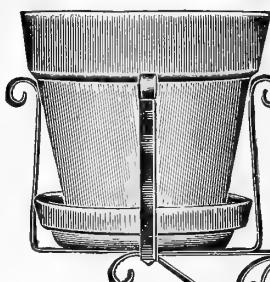
One bushel size \$0.75
One-half bushel size45

**POT BRACKETS**

Pot Brackets solve completely the problem where to put plants in winter. They can easily be fastened to frames and other places in a few moments. They are substantial in make and very ornamental.

**JONES'
POT
BRACKET**

(see cut)



No. 1—Holds
5-inch pot.
Each, 30c.;
\$3.00 per doz.

No. 2—Holds 6-inch pot. Each,
35c.; \$3.50 per dozen.

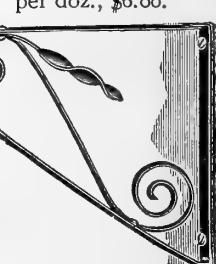
No. 3—Holds 7-inch pot. Each, 40c.; \$4.00 per dozen.

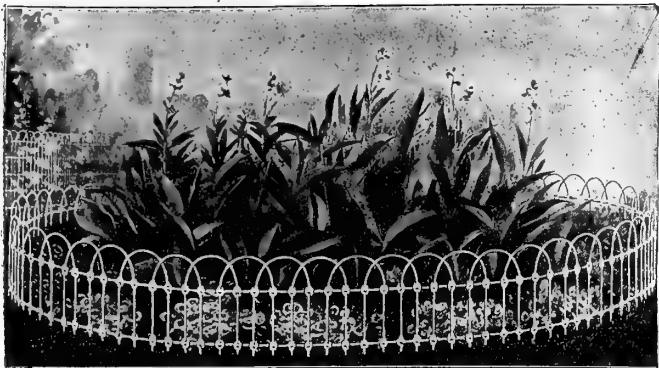
**BRONZED
POT BRACKETS**

8310—Single, small.
30c. each; per doz., \$3.00.

8320—Single, medium.
40c. each; per doz., \$4.00.

8340—Double, medium.
60c. each; per doz., \$6.00.

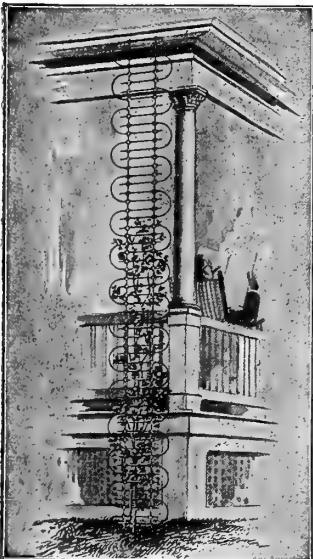




WHEELOCK FENCING

WHEELOCK WIRE FENCING

Cut any length desired up to 150 running feet.
16 inches high. Per foot, 15c.; 25 feet, \$3.25; 100 feet or more, \$12.00 per 100 feet.
22 inches high. Per foot, 18c.; 25 feet, \$4.00; 100 feet or more, \$14.00 per 100 feet.



WHEELOCK TRELLIS

WHEELOCK WIRE TRELLIS
Cut any length desired up to 150 running feet.
13 inches wide. Per foot, 15c.; 25 feet, \$3.25; 100 feet or more, \$12.00 per 100 feet.
19 inches wide. Per foot, 20c.; 25 feet, \$4.50; 100 feet or more, \$16.00 per 100 feet.



IRON GUARDS

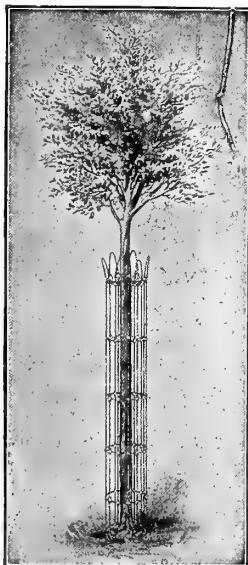
For grass corners, flower beds, etc. Iron (*see cut*) nicely painted green, 75c. each; per doz., \$8.00.

WIRE GUARDS

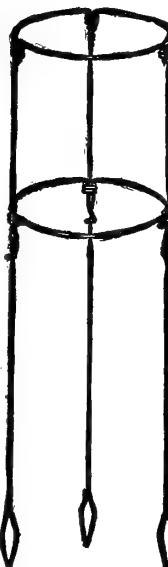
Made extra heavy and well galvanized. Price, 35c. each; per doz., \$4.00.

WIRE TREE GUARDS

Carefully galvanized, thoroughly made, 9 inches diameter, \$1.50 each; per doz., \$13.50.



Wire Tree Guard



Model Tomato Support



SIGNS

"Keep off the Grass"
40c. each; per doz., \$4.00.
Excellent for putting around grass plots where thoroughfare is not desired. Made of iron, nicely painted.

CARNATION SUPPORTS

"MODEL"

The most practical support. Now in use by nearly all the largest carnation growers in this country. Sufficient additional blooms are obtained in one season to pay more than the cost of these supports.

Per Doz. Per 100 Per 1000

2 Ring \$0.45 \$3.00 \$27.50

3 Ring55 3.50 32.50

Extra Parts for 3 Ring Model Supports

Per Doz. Per 100 Per 1000

Rings0.15 \$1.00 \$6.50

Tops25 1.50 12.00

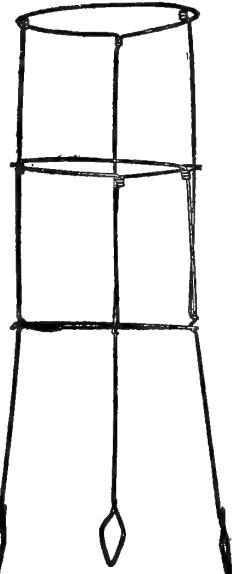
Bottoms (complete) .35 2.00 21.00

Extra Parts for 2 Ring Model Supports

Per Doz. Per 100 Per 1000

Tops0.25 \$1.50 \$12.50

Bottoms30 1.75 15.50



Model 3 Ring Support

ORIOLE CARNATION SUPPORTS

These are very simple in construction so as to enable them to be put together quickly. Made of extra quality galvanized wire so they cannot rust. Per doz., 55c.; \$3.50 per 100; per 1000, \$32.50.

MODEL TOMATO AND PÆONY SUPPORT

This is the very best and neatest tomato trellis in existence. Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant. Tomatoes grown with supports produce a much larger crop and fruit of better quality. Pæonies will remain erect and give a greater abundance of flowers. Price, 20c. each; \$1.75 per doz.; per 100, \$13.50.

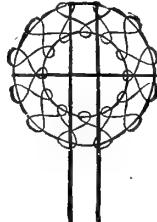
WOODEN TOMATO TRELLIS

Each, 15c.; \$1.50 doz.; per 100, \$11.00.

VERANDA TRELLIS

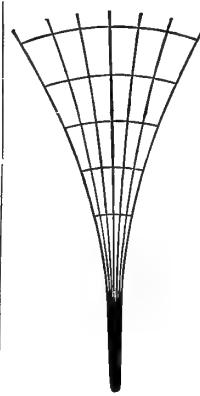
2 feet \$0.30	6 feet, heavy \$0.95
3 feet40	8 feet, heavy 1.15
4 feet50	10 feet, heavy 1.60
5 feet, heavy .75	12 feet, heavy 1.85

Larger sizes to order.

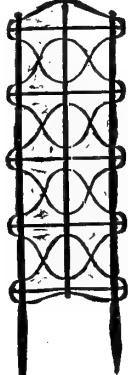


IVY TRELLIS

16 in. diam., 40c.
20 in. diam., 50c.
24 in. diam., 65c.



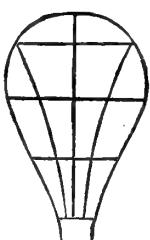
Fan Trellis



Veranda Trellis

FAN TRELLIS

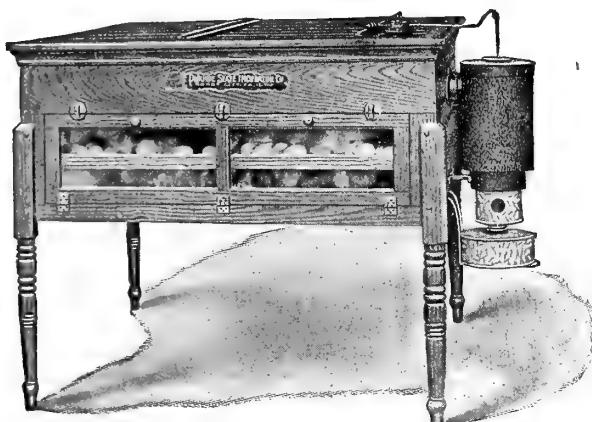
18 inch \$0.15
24 inch25
30 inch35
36 inch40
42 inch50
48 inch60



WIRE TRELLIS

12 inch high \$0.20
18 inch high30
24 inch high40
30 inch high65
36 inch high75
42 inch high 1.10
48 inch high 1.30
60 inch high 1.75
72 inch high 2.25

PRAIRIE STATE INCUBATORS, BROODERS, HOVERS, Etc.



No. 3 Prairie State Incubator

PRAIRIE STATE INCUBATORS

PRICE LIST OF INCUBATORS

	Capacity	Price
Junior No. 2	115 eggs.	\$15.00
No. 0	100 "	18.00
No. 1 Diffusive	150 "	22.50
No. 2 "	240 "	32.00
No. 3 "	390 "	38.00



No. 5 Prairie State Brooder

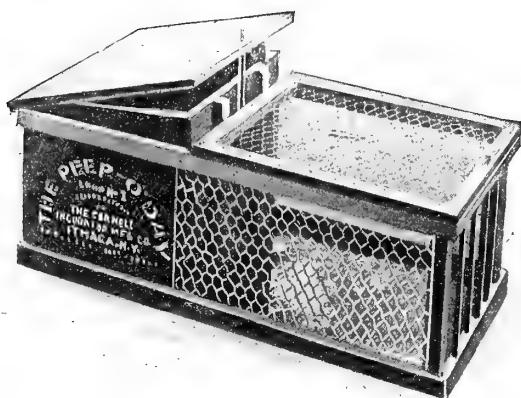
PRAIRIE STATE BROODERS

Prairie State Brooders represent the latest achievement in this line of appliances. They save the lives of many chicks which if entrusted to the care of other brooders would often perish.

The Prairie State Universal Hover is a special feature which can be purchased separately and used in connection with brood and colony houses. The lamp is left on the outside of the house, the warm air passing through a pipe into the hover, and circulating the warm air on the inside top of the hover; thence it is diffused through the hanging felt, and insures perfect ventilation as well as the impossibility of crowding. It will successfully rear 100 to 125 chicks until they are three or four weeks old.

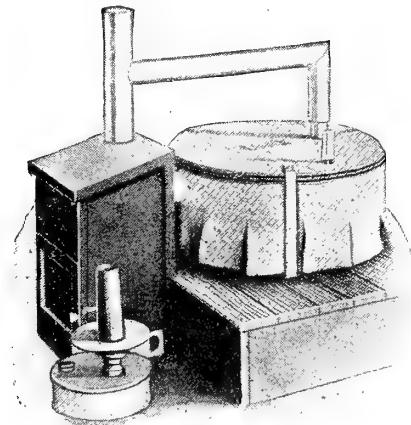
PRICES

	Chick Capacity	Price
No. 5 Indoor, with Hover	50	\$10.00
No. 1 Outdoor, without Hover	Colony house.	18.00
No. 2 " " " " "	" " " " "	14.00
No. 3 " " " " "	" " " " "	10.00
Brooder Felt , for renewing hovers, extra quality, 2 yards wide, 8oz. per yard; 10 yards, \$7.50.		



No. 1 PEEP-O'-DAY BROOD COOP

These coops are designed as a suitable place for a hen with a brood of young chicks. They have a removable wooden floor, which insures dryness. The opening of the coop can be closed at night to prevent any animals from the outside getting in. Price, \$2.25 each; 6 for \$13.00; 12 for \$25.50.



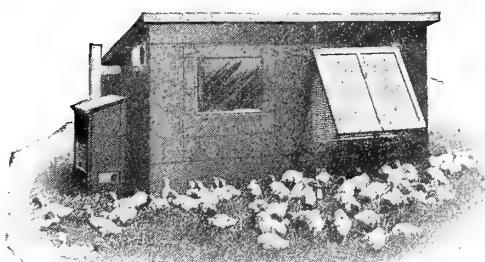
THE UNIVERSAL HOVER

The name implies correctly what the Hover is. It can be attached to any old box, piano case or a brooder you may be using at the present time. Just the thing for one who wants the least expensive but at the same time most efficient brooding device. For equipping large or commercial poultry plants these will be found invaluable.

PRICES

Universal Hover, with lamp box, complete without regulator \$7.00
Universal Hover, without lamp box, complete without regulator 6.00

REGULATOR. This attachment can be put on the Hover at any time, it can be set to automatically regulate the temperature of the Hover to any desired degree. Price, \$1.00 extra.

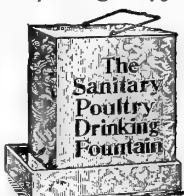


Prairie State Colony Brooder



DRINKING FOUNTAINS FOR POULTRY

Acme. $\frac{1}{2}$ -gal., 50c.; 1-gal., 75c.; 2-gal., \$1.00.
Apex, Clearfield. 1-gal., 75c.; 2-gal., \$1.00.
Apex, Expansion. 1-qt., 45c.; 3-qt., 55c.;
 5-qt., 75c.; 10-qt., \$1.00.
Canfield Cups (galvanized). 15c. each;
 per doz., \$1.50.
Climax (galvanized iron). 1-gal. 90c. each;
 \$1.25 for 2-gal.; 3-gal., \$1.50.
Davis (galvanized iron). Plain, 25c. each;
 per doz., \$2.75.
Hallock's (galvanized iron). 1-gal. 75c.
 each; \$1.00 for 2-gal.; 3-gal., \$1.25.
Hews (stone). 1-qt., 25c. each; 2-qt., 35c.;
 45c. for 3-qt.; 4-qt., 55c.
Hooded (stone). 1-pt., 25c.; 30c. for 1 qt.;
 2-qt., 40c.; 50c. for 3-qt.; 60c. for 4-qt.; 6-qt.,
 75c.; 85c. for 8-qt.
Hub (galvanized iron). 1-gal., 50c.; 75c. for
 2-gal.
Nesco (galvanized iron). 1-qt., 25c. each;
 2-qt., 30c.; 45c. for 4-qt.; 8-qt., 65c.
Phila. (galvanized iron). 2-qt. 35c. each; 4-qt., 50c.; 75c. for 8-qt.
Phila. Pigeon (galvanized iron). \$2.00 each.
Pineland Pigeon. 2-gal. capacity, 85c. each.
Sanitary (galvanized iron). 1-gal., 60c.; 90c. for 2-gal.



BONE MILLS

Mann's.	For green bone, No. 5 C	\$6.00
"	" " " No. 5 B	8.00
"	" " " No. 7	12.00
"	" " " No. 9	18.40
"	" " " No. 11, for power	26.00
"	" " " No. 12, "	30.00

Humphreys. For green bone 12.00

Wilson's. For dry bone and oyster shell, complete with stand, \$6.50; without stand, \$4.50.

OTSELIC CRATES FOR EXHIBITION BIRDS

No.	Width	Length	Height	Each	Doz.
3	12 in.	18 in.	18 in. . . . .	.50	.40
4	12 in.	18 in.	24 in. . . . .	.55	5.75
5	18 in.	18 in.	18 in. . . . .	.60	6.25
6	18 in.	18 in.	24 in. . . . .	.65	6.75

Keystone Crate. For market poultry, \$1.25 each.

CAPONIZING SETS. Pilling's, \$2.50; Farmer's, \$3.00.

CHICKEN HOLDERS. For suspending fowls while picking, 40c. each.

CLOVER CUTTERS. Mann's, on stand, \$10.00; Mann's, without stand, \$8.00; Humphreys, on stand, \$10.00; Humphreys, without stand, \$8.00.

EGG BOXES AND CRATES, Etc.

Humpty Dumpty (Wood). 36 egg size, 25c. each; per doz., \$2.50. 72 egg size, 30c. each; per doz., \$2.75. 108 egg size, 35c. each; per doz., \$3.00. 144 egg size, 40c. each; per doz., \$3.25.

Erie (Paper Box). 15 egg capacity, 15c. each; per doz., \$1.50. 30 egg capacity, 20c. each; per doz., \$2.00.

Anderson (Paper Box). 15 egg capacity, \$1.00 per doz. 30 egg capacity, \$1.50 per doz.

Perfection (Wood). Capacity, 30 doz. eggs, complete with fillers, \$1.10 each. Fillers for perfection egg boxes, per set, enough for a case, 30c. per set.

Otselic Egg Boxes (Wood). 15 egg capacity, 20c. each; doz., \$2.00. 30 egg capacity, 25c. each; per doz., \$2.50. 40 egg capacity, 30c. each; per doz., \$3.00. 45 egg capacity, 35c. each; per doz., \$3.25. 50 egg capacity, 40c. each; per doz., \$3.50. 60 egg capacity, 45c. each; per doz., \$3.75. 75 egg capacity, 50c. each; per doz., \$4.25. 100 egg capacity, 55c. each; per doz., \$4.75.

Otselic Egg Crates (Wood). For carrying eggs. 2 doz. egg capacity, 35c. each, per doz., \$3.75. 4 doz. egg capacity, 40c. each; per doz., \$4.25. 6 doz. egg capacity, 50c. each; per doz., \$5.25.

Paper Egg Boxes. For carrying eggs. Capacity, 1 doz., 25c. per doz.; \$1.10 per 100; per 1000, \$9.00.

Egg Cabinets. For storing hatching eggs. 72 egg size, 85c.; 150 egg size, \$3.25; 288 egg size, \$5.00; 560 egg size, \$6.25; 1050 egg size, \$10.00.



Harding's Egg Tester

EGG TESTERS. Harding's, 60c.; Phila. 35c. each.

EGGS. For nesting. Porcelain. 3c. each; per doz., 25c.

Knox Lice Expeller. Eggs, 6c. each; per doz., 60c.

FEED TRAYS AND TROUGHES, Etc.

Iron. No. 0, for chicks, 30c. each; per doz., \$3.00.

No. 1, 20 in. long, each, 40c.

No. 2, 24 in. long, each, 80c.

No. 3, 29 in. long, each, \$1.00

Pineland Feed Trays. Galvanized Iron, 30c. each.



Feed Trough



Mann's Feed Trays. 18-in., \$1.00; 27-in., \$1.25; 36-in., \$1.50.

Apex Feeders. Single 3-hole, 30c. each; 6-hole, 45c.; 9-hole, 60c.; 12-hole, 75c.; double 6-hole, 45c.; 10-hole, 65c.; 14-hole, 75c.

Grit Boxes. Galvanized; 3 spaces, small, 50c.; Large, 75c.; Wood, 1 space, 35c.

HENS' NESTS. Wire; 15c. each; per doz., \$1.25.



KNIVES for Killing. French, 50c. Progressive, 50c.



Leg Bands. Climax, 25 for 25c.; 65c. per 100. Eclipse, 25 for 25c.; 65c. per 100. Smith's sealed, 25 for 45c.; \$1.50 per 100. Double Clinch, 25 for 25c.; 65c. per 100. Open Aluminum Pigeon, 25 for 25c.; 65c. per 100.



Phila. Pigeon Fount

PIGEON FOUNTS

Philadelphia \$2.00

Pineland85



Phila. Pigeon Bath

PIGEON BATHS

Philadelphia \$2.00

Sanitary 1.00

PIGEON PERCHES. 10c. each; per doz., \$1.00.

PIGEON NESTS. Earthenware, 8-in., 10c.; \$1.00 per doz. 9-in., 12c.; \$1.15 per doz.

POULTRY PUNCHES. Philadelphia 25c.

Pilling 25c.

Sheer 25c.



POULTRY FOODS, Etc.

Write for Complete Poultry Supply Catalogue

ALFALFA CLOVER (Shredded). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 per 50 lbs., 100 lbs. \$2.25.

ALFALFA MEAL. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.35.

ANIMAL MEAL. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.35 for 50 lbs., 100 lbs. \$2.50.

ANTS EGGS. For feeding pheasants, etc., qt. 50c.

BONE MEAL. Very fine for chicks. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.

BONE, COARSE GRANULATED. For large fowls. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.

BONE, FINE GRANULATED. For young fowls. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.

BUCKWHEAT. 10c. per qt. Price variable; please ask for quotations.

CHARCOAL. Fine and coarse ground. 1 lb. 7c., 30c. for 5 lbs., 10 lbs. 45c., \$1.00 for 25 lbs., 100 lbs. \$3.50.

CHICK FOOD. (*Purina*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.75.

CHICK FOOD. (*Cypher's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.75.

CHICK MANNA. 1 lb. 10c., 40c. for 5 lbs., 15 lbs. \$1.10, \$4.20 for 60 lb. box.

CHICK MEAL. (*Spratt's*). 25c. per carton, 5 lbs. 50c., 25 lbs. \$1.75, \$3.25 for 50 lbs., 100 lbs. \$6.00.

CLIMAX POWDER. (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.

CLOVER MEAL. (See Alfalfa Meal).

CONDITION POWDER. (*Sheridan's*). 25c. per package, 2½ lb. can \$1.00.

CRACKED CORN. 10 lbs. 25c., \$1.00 for 50 lbs., 100 lbs. \$1.80.

CRISSELL. (*Spratt's*). 5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$3.75 for 100 lbs.

CUT CLOVER HAY. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25.

DOG CAKES. (*Spratt's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.75, 50 lbs. \$3.50, \$6.25 per 100 lb. box.

DOG CAKES. (*Austin's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.75, 50 lbs. \$3.50, \$6.25 for 100 lbs.

EGG FOOD. (*Imperial*). 26 oz. package 25c., 50c. for 60 oz. package.

EGG MAKER AND CHICK GROWER. (*Lee's*). 2½ lbs. 25c., \$2.00 for 25 lbs.

EGG PRODUCER. (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.

EGG SALT. (*German*). 2 oz. 30c., 50c. for 4 oz., ½ lb. 80c., \$1.50 per lb.

GRIT. (*Mica Spar*). Coarse, pigeon and fine. Always state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.

GRIT. (*Mica Crystal*). Coarse, pigeon and fine. Please state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.

GRIT (Jersey Health) for pigeons. 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 50c., \$1.50 per 100 lbs.

HEMP SEED. 12c. per qt., peck 50c., \$1.75 per bus.

HULLED OATS. 5 lbs. 25c. Price variable; please ask for quotations.

KAFFIR CORN. 10c. per qt. Price variable; please ask for quotations.

LEE'S STOCK FOOD AND CONDITIONER. 2½ lbs. 25c., 75c. for 7½ lb. package, 25 lb. pail \$2.50, \$7.00 for 100 lb. box.

LINSEED MEAL. (*New Process*). 7c. per lb., 5 lbs. 30c., \$1.25 for 25 lbs.

MASH FOOD. (*Purina*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25.

MEAT. (*Prepared Poultry*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$3.00, \$13.75 for 500 lbs.

MICA GRIT. (See Grit.)

OATMEAL. (*Pin Head*). 5 lbs. 30c. For larger quantities price quoted upon application.

OYSTER SHELL. Coarse and fine. 5 lbs. 10c., 25c. for 25 lbs., 100 lbs. 75c., 500 lbs. \$3.50.

PEAS. (*Canadian*). 10c. per qt. Price variable; please ask for quotations.

PIGEON FOOD. (*Purina*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.50, \$11.25 for 500 lbs.

POULTRY POWDER. (*Barker's*). For poultry, horses and cattle. 25c. per package.

PRATT'S CATTLE FOOD. 5 lbs. 50c., 75c. for 12 lbs., 25 lbs. \$1.50, \$3.00 for 50 lbs.

PRATT'S POULTRY FOOD. 8 oz. package 10c., 25c. for 26 oz., 5 lbs. 60c., \$1.25 for 12 lbs., 25 lbs. \$2.50. (12 lb. bucket \$1.35.)

PUPPY CAKES. (*Spratt's*). 3 lbs., 30c., 50c. for 5 lbs., 25 lbs. \$1.90, \$3.50 for 50 lbs.

RICE. (*Broken*). 6c. per lb., 10 lbs. 55c., \$1.25 for 25 lbs.

SALT CAT. 10c. per brick, per doz. \$1.10.

SCRATCH OR POULTRY FOOD. (*Purina*). 5 lbs. 20c., 40c. for 10 lbs., 25 lbs. 65c., \$1.25 for 50 lbs., 100 lbs. \$2.25, 500 lbs. \$11.00.

SUNFLOWER SEED. 10c. per qt., 4 qts. 30c., 55c. per peck, bushel \$1.75.

TERRIER BISCUITS. (*Spratt's*). 3 lbs. 30c., 50c. for 5 lbs., 25 lbs. \$1.90.

POULTRY REMEDIES, Etc.

CONKEY ROUP CURE. 50c. and \$1.00 per pkge.

DEATH TO LICE OINTMENT. 1 oz. box 10c., 25c. for 3 oz.

DEATH TO LICE POWDER. (*Lambert's*). 5 oz. box 10c., 25c. for 15 oz. box, 48 oz. box 50c., \$1.00 for 100 oz. package.

DEATH TO LICE SPECIAL. 4 oz. box 10c., 25c. for 16 oz.

DOG MEDICINES. (*Spratt's*). Alterative Cooling Tablets 50c.

per box, Diarrhea and Dysentery Cure 50c., Distemper Tablets 75c., Eczema Cure 50c., Locurium Ointment 50c., Mange Cure 50c., Purgative Tablets 50c., Puppy Vermifuge Tablets 50c.

GAPE CURE. (*Madoc*). 20c. and 35c. per package.

GAPE EXTRACTORS. Metz's 25c., Hallowell's 10c., Pilling's 25c.

GERMOZONE. (*Tablets*). 50c. per box.

" (*Liquid*). 12 oz. bottle 50c.

LICE KILLER. (*Lee's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.

" (*Rust's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.

" (*Pratt's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.

LICE POWDER. (*Lee's*). 25c. per package.

" (*Pratt's*). 5 oz. 10c., 25c. per lb., 2½ lbs. 50c.

(See also Death to Lice Powder.)

MULTUM IN PARVO POWDER. 20c. and 35c. per package.

OIL OF TAR. Qt. 40c., 65c. per ½ gal., 1 gal. \$1.00, \$4.00 for 5 gals.

PERSIAN INSECT POWDER. 15c. per ¼ lb., 1 lb. 50c.

RIGLER'S FAMOUS REMEDIES. 25c. and 50c.

ROUP CURE. (*Cassell's*). 20c. and 40c. per package.

ROUP PILLS. (*Rust's Havens*). 50 for 25c., \$1.00 for 250.

ROUP SYRINGE. Price 10c. each.

SPONGIA. 15c., 25c. and 40c. per bottle.

SULPHO NAPTHOL. 1 oz. 10c., 25c. for 3 oz., 8 oz. 50c.

THYMO CRESOL. 4 oz. bottle 25c., 40c. for 8 oz., qt. 70c.

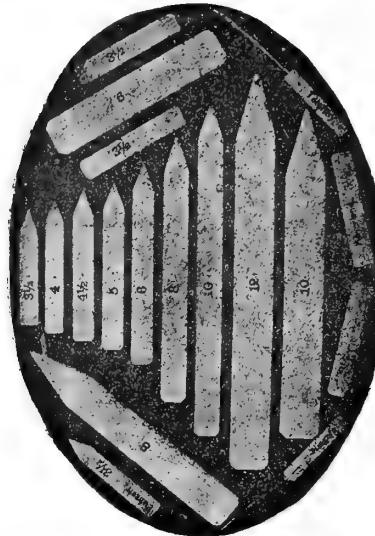
TOBACCO DUST. 10c. per lb., 5 lbs. 25c., \$1.00 for 25 lbs.

TOBACCO STEMS. 5 lbs. 20c., \$1.00 per barrel, per bale \$2.00.

VERO INSECT POWDER. 15c. and 30c. per package.

PRATT'S POULTRY REGULATOR

Every one knows what for thirty years was called Pratt's Poultry Food (now Poultry Regulator.) There's nothing like it for promoting the health of poultry and making hens lay. It is not an unnatural stimulant as it contains no harmful products. Feed it to your flock now and note the increase in egg production. 8 oz. 10c., 26 oz. 25c., 60c. for 5 lbs., 12 lb. bag \$1.25, \$1.35 per 12 lb. bucket, 25 lbs. \$2.50.



POT AND TREE LABELS

PAINTED POT LABELS

	100	1000		100	1000
4 inch	\$0.12	\$0.85		\$0.25	\$1.50
4½ " . . . . .	.15	1.00		.40	3.25
5 " . . . . .	.20	1.25		.50	4.50

TREE LABELS

	Per 100	Per 1000
Wood—Iron Wired. Plain	\$0.15	\$1.00
" Copper Wired. Plain . . . . .	.20	1.25
" " Painted . . . . .	.25	1.50

Sheet Copper 20c. per doz.; per 100, \$1.10
Indelible Marking Pencils IOC.

RUBBER CARNATION BANDS

For saving bursted carnations.

G. Brand

1000	\$0.20
2000 . . . . .	.30
4500 . . . . .	.60
7000 . . . . .	.85
10000	1.10

Q. C. Brand

For large fancy carnations.
30c. per oz.; $\frac{1}{4}$ lb., \$1.00.

Baur Carnation Mending Outfit. Clip Plyer, \$3.25; Clips, per 1000, \$1.25.

Straps. For carrying cut flower boxes, 8 feet, \$2.00.



Paroid, 1-ply	108	2.50
" 2-ply	108	3.25
" 3-ply	108	4.00
Caps for tar paper	1 lb., IOC.; 40c. for 5 lbs.	
Nails " " " " "	1 lb., IOC.; 40c. for 5 lbs.	

LINING AND ROOFING PAPER

Sq. ft. Price per roll per roll

Celery Paper for covering celery banks . 500 \$1.00
\$4.75 for five rolls.

Neponset Red Rope, 500 5.50
" " " 250 2.75

Black Siding 250 1.25
" " " 500 2.50

Tar or Pitch, 2-ply . 100 .80
" " " 3-ply . 100 1.10

No. 7 Building, 3-ply 500 1.00
" " " 108 2.50

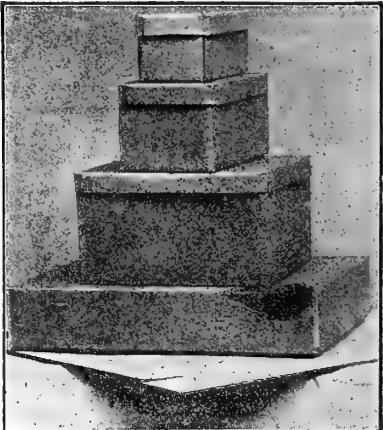
SUNDRIES

		Peck	Bushel	Barrel
Charcoal. For use in potting		\$0.25	\$0.75	\$1.75
Celery Paper	500 sq. ft. roll, \$1.00; \$4.75 for 5 rolls			
Moss, Green Lump. For design work . . . . .		.35	.75	1.75
" " Sheet. For basket work . . . . .		.50	1.25	3.50
" Sphagnum (dry). For design work	Barrel size bales, \$1.00	.20	.50	1.25
" " " (live). For orchids and greenhouse work	Five barrel bales, \$2.75			
Pebbles. Clean and uniform	Per qt., 8c.	.30	1.00	2.00
Peat or Leaf Mould. Best quality Jersey sifted	Five barrels, \$6.25	.25	.75	1.50
" Orchid. In large clumps . . . . .		.30	1.00	2.00
Sand. Best fresh water grade for propagating	Per qt., 5c.	.25	.75	1.50
Soil. Prepared potting	Qt., 5c.; $\frac{1}{2}$ pk., 15c.	.25	.60	1.50
Grafting Wax	$\frac{1}{4}$ lb., 10c.; $\frac{1}{2}$ lb., 15c.; 25c. lb.; 5 lbs.	\$1.10		
Styptic. For treating plants when grafting and budding			\$1.00 per bottle	
Tape. For tying celery. 1000 yards per spool; fast red color			Price, \$2.50	
Tin Foil			15c. per lb.; 70c. per 5 lbs.	
Toothpicks. For design work			Plain, per box, 7c.; 35c. for 6 boxes.	
Toothpicks			Wired, per 1000, 25c.; \$2.00 per 10,000.	
Violet Foil			40c. per lb.; \$1.75 per 5 lbs.	
Weed Killer. Fairmount			$\frac{1}{2}$ gal., 75c.; \$1.25 per gal.; 5 gal., \$6.00.	
Weed Killer. Target Brand, 45c. per qt.; $\frac{1}{2}$ gal., 65c.; \$1.00 per gal.; 5 gal., \$4.50; \$8.50 for 10 gal.				
Zementine. For whitewashing and shading			2 lbs., 15c.; 10 lbs., 70c.	

CUT FLOWER BOXES

WOOD BOXES

Made of extra thin poplar wood, very strong and thoroughly reinforced. Each box forms a lid for the other.
30-inch . Per set of 3, \$4.50
36 " " " 5.00
42 " " " 5.50
48 " " " 6.00



WOODEN BOXES (No Lid)

30-inch	Each, \$1.25
36 "	" 1.45
42 "	" 1.60
48 "	" 1.70

EXTRA LIDS FOR WOODEN BOXES

30-inch	Each, \$0.50
36 "	" .60
42 "	" .65
48 "	" .70

HEAVY CORRUGATED PAPER SHIPPING BOXES

	Each	Per doz.
60 x 20 x 12 inch	\$0.60	\$5.50
36 x 14 x 6 " . . . . .	.35	3.00
24 x 8 x 5 " . . . . .	.20	2.00

FOLDING PAPER CUT FLOWER BOXES

LIGHT WEIGHT

Size	Per doz.	Per 100	Size	Per doz.	Per 100
14 x 5 x 3	\$0.35	\$2.25	23 x 12 x 4	\$1.00	\$6.50
20 x 4 x 3 . . . . .	.40	2.50	28 x 8 x 5	1.00	6.50
16 x 5 x 3 . . . . .	.40	2.50	30 x 9 x 4	1.00	6.50
18 x 5 x 3 . . . . .	.45	2.65	36 x 8 x 5	1.25	8.25
19 x 5 x 3½ . . . . .	.50	3.00	23 x 12 x 5	1.25	8.25
18 x 7½ x 3½ . . . . .	.60	3.50	30 x 9 x 6	1.35	8.75
21 x 5 x 3¼ . . . . .	.60	3.50	30 x 12 x 6	1.50	11.00
23 x 5 x 3½ . . . . .	.65	3.75	30 x 14 x 8	2.40	16.50
21 x 7 x 3½ . . . . .	.65	3.75	36 x 12 x 6	2.40	16.50
21 x 8 x 4 . . . . .	.70	4.00	40 x 14 x 7	3.00	22.00
23 x 7 x 3½ . . . . .	.70	4.00			
30 x 5 x 3½ . . . . .	.70	4.00			
24 x 8 x 4 . . . . .	.75	4.50			
24 x 8 x 5 . . . . .	.80	5.00			
36 x 5 x 3½ . . . . .	.90	5.50			
28 x 8 x 4 . . . . .	.95	5.75			
36 x 6 x 5	1.05	6.75			

VIOLET BOXES

Size	Per doz.	Per 100
7 x 4 x 4	\$0.40	\$2.75
8 x 5 x 5 . . . . .	.70	4.40
9 x 7 x 5½ . . . . .	.80	5.50
10½ x 6½ x 4½ . . . . .	.80	5.50
13 x 9 x 6	1.25	8.80

PAPER FOR WRAPPING FLOWERS

Lbs.	Ib.	5 lbs.	Ream	per ream
Manilla. For wrapping	\$0.10	\$0.45	\$1.60	30
" Tissue . . . . .	.12	.55	1.00	10
Wax. Best quality, 24x36 inches, . . . . .	.30	1.25	2.50	12
" " " 12x8 " " . . . . .	.30	.65	.65	2½



PAPER FLOWER POTS

Size		Doz.	100	1000
2 $\frac{1}{4}$ inches		\$0.18	\$0.35	\$2.50
2 $\frac{1}{2}$ "	"	.10	.40	2.65
3 "	"	.12	.55	4.25
3 $\frac{1}{2}$ "	"	.18	.70	5.60
4 "	"	.20	.95	7.50
5 "	"	.25	1.40	11.50
6 "	"	.30	1.80	16.00

Earthen Pot

EARTHEN FLOWER POTS

Height and width inside	Each	Doz.	100	1000	Height and width inside	Each	Doz.	100	1000
2 inches	\$0.01	\$0.07	\$0.50	\$3.96	.6 inches	\$0.05	\$0.49	\$3.75	\$29.70
2 $\frac{1}{4}$ "	.01	.08	.56	4.45	6 $\frac{1}{2}$ "	.07	.62	4.80	44.00
2 $\frac{1}{2}$ "	.02	.09	.69	5.45	7 "	.08	.78	6.00	55.00
3 "	.02	.11	.88	6.93	8 "	.11	.90	8.40	77.00
3 $\frac{1}{2}$ "	.02	.14	1.06	8.41	9 "	.16	1.56	12.00	110.00
4 "	.02	.18	1.38	10.89	10 "	.22	2.11	16.20	148.50
4 $\frac{1}{4}$ "	.03	.20	1.56	12.37	11 "	.29	2.81	21.60	
4 $\frac{1}{2}$ "	.03	.24	1.88	14.85	12 "	.40	3.90	30.00	
5 "	.03	.32	2.50	19.80	14 "	.80	7.80	60.00	
5 $\frac{1}{2}$ "	.05	.41	3.13	24.75	16 hand made	1.50	13.50		

FLOWER POT SAUCERS

WOOD FIBRE SAUCERS



Fibre Saucer

	Each	Doz.	100
4 inches	\$0.09	\$0.95	\$7.50
5 "	.10	1.05	7.75
6 "	.11	1.10	8.00
7 "	.12	1.15	8.80
8 "	.13	1.25	9.40
9 "	.14	1.35	10.40
10 "	.15	1.45	11.00
12 "	.18	1.75	13.00
14 "	.20	2.25	17.00
16 "	.35	3.75	30.00
18 "	.40	4.60	35.00

EARTHENWARE SAUCERS

	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 "	.03	.18	1.40
6 "	.04	.24	1.88
7 "	.05	.31	2.40
8 "	.06	.47	3.60
9 "	.08	.62	4.80
10 "	.09	.78	6.00
11 "	.11	.94	7.20
12 "	.15	1.17	9.00
14 "	.25	1.95	15.00

"EXCELSIOR" PLANT TUBS

No. 1.	13 $\frac{1}{2}$ in. diam., 12 in. staves	\$1.35
No. 2.	14 $\frac{1}{3}$ " 14 "	1.60
No. 3.	16 " 16 "	2.00
No. 4.	19 " 18 "	2.35
No. 5.	21 " 20 "	3.25
No. 6.	25 " 22 "	4.00

POT HANGERS

	Each	Doz.
No. 1. For 3 to 5-in. pots	\$0.04	\$0.40
No. 2. For 6 and 7-in. pots	.05	.50
No. 3. For 8 to 10-in. pots	.06	.60

FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 $\frac{1}{8}$ in.	\$0.04	\$0.31	\$1.65
4 $\frac{3}{4}$ "	2 $\frac{1}{8}$ "	.05	.33	2.20
5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	.06	.41	2.75
6 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	.07	.49	3.30
7 "	2 $\frac{5}{8}$ "	.09	.55	3.85
8 "	3 $\frac{1}{8}$ "	.11	.79	5.50
9 "	3 $\frac{1}{4}$ "	.15	.95	6.60

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{1}{8}$ in.	\$0.12	\$1.00	\$6.00

PAPER FLOWER POTS

BULB PANS, Earthenware

Diam. inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.12	1.15	8.40
10 "	.15	1.20	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00

SEED PANS, Earthenware



CEDAR PLANT TUBS

Outside diam.	Length of stave outside
No. o. 27 inches	24 inches
No. 1. 25 "	22 "
No. 2. 23 "	20 "
No. 3. 21 "	18 "
No. 4. 19 $\frac{1}{2}$ "	16 "
No. 5. 18 "	14 "
No. 6. 16 $\frac{1}{2}$ "	13 "
No. 7. 15 "	12 "
No. 8. 12 "	10 "

ORCHID BASKETS AND PANS

EARTHEN PANS	WOOD BASKETS	EARTHEN BASKETS
Round Each Doz.	Square Each Doz.	Square Each Doz.
6 in. \$0.20 \$1.80	6 in. \$0.30 \$3.50	4 in. \$0.15 \$1.35
8 " .30 2.50	8 " .40 4.25	6 " .25 2.25
10 " .40 3.60	10 " .50 5.00	7 " .30 3.00
12 " .60 6.50	12 " .70 7.50	12 " .80 8.00

SQUARE PLANT TUBS

Square inches	Depth
No. 1. 12	11 in.
No. 2. 14	13 "
No. 3. 16	14 $\frac{1}{2}$ "
No. 4. 18	17 "

WOOD FIBRE FLOWER VASES

No.	Diam. inside	Depth inside	Each	Doz.
0.	8 in.	13 in.	\$0.50	\$5.25
1.	5 $\frac{1}{2}$ "	10 "	.45	4.75
2.	4 $\frac{1}{2}$ "	9 "	.40	4.25
3.	4 "	6 "	.35	3.50
4.	3 "	4 "	.30	3.00
5.	2 $\frac{1}{2}$ "	21 "	1.00	9.00
6.	2 $\frac{1}{2}$ "	18 "	.50	4.80
7.	2 $\frac{1}{2}$ "	15 "	.45	4.20
8.	3 $\frac{1}{2}$ "	12 "	.40	3.60
9.	4 $\frac{1}{2}$ "	9 "	.35	3.00
10.	4 " 3 "	29 "	1.75	18.00

ROLLING STANDS, Wood Fibre



For heavy plants and palms. Made of indurated fibre ware. Will fit

Size	Pot	Tub	Each	Doz.
12 inches	10 in.	No. 8	\$0.60	\$6.50
14 "	12 "	8	.70	7.75
16 "	14 "	8	.90	9.00
18 "	16 "	7-6	1.00	10.00
20 "	16 "	5	1.10	12.00
22 "	16 "	4	1.35	15.00

6 pieces of any one size, Pots, Saucers, etc., at dozen rate, 50 at 100 rate, 500 at 1000 rate.

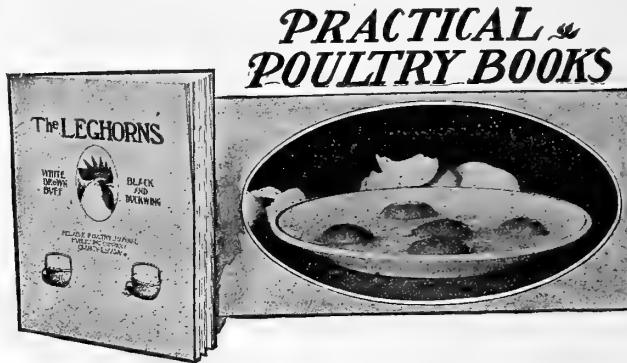


Horticultural and Poultry Books

Agriculture, The Principles of (Bailey). A text-book for schools and rural societies	\$1.25
Amateur's Practical Garden-Book. Contains the simplest directions for the growing of the commonest things about the house and garden	1.00
Asparagus. Its culture for home use and for market ....	.50
Bee Keeping (Quinby). A complete work	1.00
Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seedtime to harvest .....	.50
Carnation Culture (Lamborn). An up-to-date practical work	1.50
Chrysanthemum Manual. A complete guide to the culture of this popular flower .....	.25
Celery for Profit. The newer and improved methods are described in this volume .....	.20
Dahlia, The (Peacock). Written by a practical expert...	.30
Dictionary of Gardening (Nicholson)	4 vols. 18.00
Encyclopedia of American Horticulture (Bailey). 4 vols.	20.00
Fertilizers (Gregory). Where to Get, How to Make and When to Use .....	.40
Flowers, How to Grow Them (Rexford). A splendid book for beginners .....	.50
Forage Crops other than Grasses. How to cultivate, harvest and use them	1.00
Fruit Garden (Barry's). Invaluable standard American work	1.50
Garden-Making (Bailey). Suggestions for the utilizing of home grounds	1.00
Gardening for Pleasure (Henderson). A guide to the amateur in the fruit, flower and vegetable garden	1.50
Gardening for Profit (Henderson). The standard work on market and family vegetable gardening	1.50
Ginseng. Its cultivation, harvesting and marketing ....	.50
Grape Culturist (Fuller). Best work on the hardy grape	1.50
Greenhouse Management (Taft). The latest book on this important branch of horticulture	1.50
Greenhouse Construction (Taft). Complete treatise on subject	1.50
Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts..	1.50
Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur	3.00
Horticulturist's Rule Book (Bailey). A compendium of useful information	1.00
House Plants and How to Succeed with Them. A splendid book for ladies who grow plants in the house ..	.75
How to Plan the Home Grounds (Parsons). Instructions for beautifying the home grounds, large or small..	1.00
Mushroom Culture (Robinson). An English work	1.00
Mushrooms, How to Grow (Falconer). The most practical work on the subject ever written .....	.50
Onion Culture, The New (Grenier) .....	.50
Practical Floriculture (Henderson). A guide to the successful cultivation of florist's flowers	1.50
Principles of Fruit Growing (Bailey). Presents the most approved methods of American growers	1.25
Rhubarb Culture. A complete guide to dark forcing and field culture .....	.50
Rose Culture (Ellwanger). The standard American work on this subject	1.25
Sweet Potato Culture. Full instructions from start ....	.50
Strawberry Culture (Fuller). Contains all information necessary to enable anyone to grow their own strawberries .....	.25
Sweet Peas, All About (Hutchins). Replete with good ideas .....	.25
The Forcing Book (Bailey). Describes the best forcing houses and tells what crops may be grown and how best to do the work .....	.20

The pleasure in gardening or any other pursuit is doubled with the aid of a good book. Those offered here by us are all the latest and brightest opinions on the different subjects.

The Nursery Book (Bailey). A complete guide to the multiplication of plants	\$1.00
The Pruning Book (Bailey). Principles and practices of pruning and training as applied to American conditions..	1.50
Violet Culture (by Galloway)	1.50
Violet Culture (Saltford) .....	.25



Artificial Incubating and Brooding solves all problems of artificial incubating and brooding. Tells how to obtain strong-germed, fertile eggs, how to operate incubators and brooders, etc. 96 pages, illustrated .....	.50
Capon for Profit .....	.50
Diseases of Poultry .....	.50
Ducks and Geese gives all details of hatching, rearing, fattening and marketing. Contains the actual labor-saving methods followed on the great duck ranges, and by farmers who make duck and geese growing profitable branches. 68 pages. Price 50c.	.50
Eggs and Egg Farms. The lengthy chapters on pedigree breeding will be found invaluable to breeders of exhibition or utility fowls. 96 pages, nine by twelve inches, illustrated .....	.50
Money in Squabs .....	.50
Poultry Craft	1.50
Poultry Houses and Fixtures shows plans of all practical and labor-saving houses, designs for inside fixtures, also roosting coops and coops for young chicks. It is the most valuable and up-to-date book of the kind that has been placed before the poultry public. 96 pages .....	.50
Practical Squab Book .....	.50
Profits in Poultry	1.00
Reliable Poultry Remedies points out the causes, describes symptoms and gives simple and tested remedies for all diseases. 84 pages .....	.25
Successful Poultry Keeping contains more and better practical, reliable information on the subject of "Poultry for Profit" than any other book published. Gives the cream of established facts. 160 pages, illustrated	1.00
The Chick Book tells how to obtain good hatches under different conditions, with hens and with incubators; how to feed and care for chicks of all ages, with hens and in brooders. 80 pages, illustrated .....	.50
The Leghorns. The best mating schemes clearly described. You cannot afford to be without this valuable information. 78 pages, illustrated .....	.50
The Plymouth Rocks, Barred, Buff and White. Specialists describe clearly and concisely their methods of mating and breeding. Contains color plate of each variety. 110 pages. .50	.50
Turkeys. Every detail of the turkey business explained fully and clearly. 84 pages .....	.50
Winter Eggs (How to get them) .....	.25

We can also furnish any other books not mentioned here that might be desired.

MICHELL'S HIGH GRADE FERTILIZERS

Prices subject to market changes

ASHES, Canadian Hardwood. 100 lbs., \$1.50; \$2.50 per bbl.; per ton, \$18.00.

BASIC SLAG. For top dressing lawns; excellent stimulant for grass and grain. In original bags only. 200 lbs., \$3.25; \$15.00 per $\frac{1}{2}$ ton; ton, \$28.00. Special price will be quoted f.o.b. factory.

BLOOD (Dried). Very rich in nitrogen. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.

BLOOD FLOUR. Contains the largest amount of nitrogen of any of bone or blood preparation. 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.75; \$6.00 per 100 lbs.; 200 lbs., \$11.50.

BONE FLOUR (Pure). Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per bbl. of 200 lbs.; ton, \$40.00.

BONE MEAL. *Michell's Strictly Pure and Fresh.* The most substantial fertilizer for lawns and plants is *Michell's Bone Meal*. It keeps on feeding the soil for fully ten months. 3 lb. bag, 15c.; 25c. per 5 lb. bag; 10 lbs., 40c.; 85c. per 25 lbs.; 50 lbs., \$1.25; \$2.15 per 100 lbs.; 200 lb. sack, \$3.50; \$32.00 per ton.

BONE. *Pure, Coarse Ground.* Excellent fertilizer for lawns and borders, coarser than bone meal. 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200 lb. sack; \$32.00 per ton.

BONORA. 25c. per trial package; 1 lb., 50c. (makes 28 gallons liquid); \$2.50 per 5 lbs.

BOWKER'S PLANT FOOD. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Package, 15c. and 25c.; by mail, 25c. and 40c.

CLAY'S FERTILIZER. Imported manure, especially recommended for flowers or vegetables to bring the highest perfection. Per lb., 15c.; 60c. per 5 lbs.; 10 lbs., \$1.10; 28 lb. sack, \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.

COTTON SEED MEAL. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.00 per 200 lb. sack; ton, \$33.00.

COW MANURE. Shredded in small bits for mulching, making liquid manure and top dressing, in 100 lb. bags only. \$2.25 per 100 lbs.; 500 lbs., \$10.00; \$16.00 per 1000 lbs.; per ton, \$30.00.

DISSOLVED BONE. Fine for immediate results. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200 lbs.; ton, \$32.00.

FISH GUANO. An excellent fertilizer. 5 lbs., 40c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$3.00 per 100 lbs.; 200 lbs., \$5.25; \$47.00 per ton.

FLORA VITAE. A concentrated preparation for plants. 1 lb., 15c.; 50c. per 5 lbs.; in bulk, 50 lbs., \$1.75; \$3.00 per 100 lbs.

GUANO (Pure Peruvian). 1½ lb. box, 15c.; 25c. per 3½ lb. box; 10 lbs., 50c.; 90c. per 25 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lb. sack; per ton, \$40.00.

GUANO (Potato, Corn and Truck). Sharpless and Carpenter's Brand. Guaranteed analysis: Actual potash, 6 to 8 per cent.; ammonia, 1½ to 2½ per cent.; available phos. acid, 6 to 8 per cent.; in original sacks only. Price, \$3.50 per sack of 200 lbs.; ton, \$30.00.

HORN SHAVINGS. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 5 lbs., 40c.; \$1.75 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lbs.

KAINIT (Pure). Apply at the rate of 1000 lbs. per acre. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 50c.; \$1.25 per 100 lbs.; 200 lb. sack, \$2.00; \$15.00 per ton.

LAND PLASTER (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs., 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., \$1.50; 300 lb. barrel, \$2.00; \$10.00 per ton.

LAWN DRESSING (Michell's Odorless). Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lb. sack; ½ ton, \$21.00; \$40.00 per ton.

MANURE. We can supply at short notice, strictly first-class, short or long horse manure. In carload lots only at \$1.25 per ton. Special price will be quoted on large quantities.

MAPES CELEBRATED FERTILIZERS. Prices quoted here are F. O. B. Philadelphia. When shipped direct from Mapes' factory the price will be 30c. less per sack, and \$3.00 less per ton than prices herewith quoted. No less than 200 lb. sacks are sold as we do not carry Mapes Fertilizers in stock.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato Manure	\$4.50	\$42.00
Corn Manure	4.25	40.00
Cabbage and Cauliflower Manure	4.50	43.00
Fruit and Vine Manure	4.50	43.00
Grass and Grain, Spring Top dressing	4.75	46.00
Complete Manure, for general use	4.50	42.00
Complete Manure, for heavy soils	4.75	45.00
Complete Manure, for light soils	4.85	47.00
Vegetable Manure, for all soils	4.85	47.00
Early Vegetable and Truck Manure	4.85	47.00

MICHELL'S PLANT FOOD. Very effective, clean and easily applied. 15c. per pkg.; 4 pkgs., 50c. (by mail, 24c. per pkg.).

MURIATE OF POTASH. Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 50c.; \$1.15 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.50.

NITRATE OF SODA. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb., 8c.; 25c. per 5 lbs.; 10 lbs., 50c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.75; \$33.00 per $\frac{1}{2}$ ton; ton, \$65.00.

NITRO CULTURE (Nitrogen Fixing Bacteria). For all leguminous crops. 25c. and 50c. per pkg.; per pkg. for an acre, \$1.50. (Send for descriptive circular).

PHOSPHATE (Baugh's High Grade Ammoniated). 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ton, \$25.00.

PHOSPHATE. Super High Grade. Analysis: Ammonia, 4 to 6 per cent.; bone phosphate, 24 per cent.; available phos. acid, 6 to 8 per cent.; sulph. potash, 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.75 per 100 lbs.; 200 lbs., \$3.50; \$30.00 per ton.

POTASH AND PREPARED LIME. For top dressing lawns and fields. 100 lbs., \$1.50; \$6.25 per 500 lbs.; ton, \$15.00.

POTATO MANURE (Baugh's). 25 lbs., 75c.; \$1.10 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lb. bag; ton, \$30.00.

POUDRETTE. Lb., 10c. (26c. by mail); 20c. per 5 lbs.; 10 lbs., 35c.; 60c. per 25 lbs.; 50 lbs., \$1.00; \$1.50 per 100 lbs.; 200 lb. sack, \$2.50; \$5.00 per 500 lbs.; \$8.00 per 1000 lbs.; ton, \$15.00.

PREPARED LIME. For top dressing lawns and wornout soils. 100 lbs., \$1.00; \$4.00 per 500 lbs.; ton, \$11.00.

SALT (Agricultural Brand). For top dressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; \$1.00 per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.

SHEEP MANURE (Pure, Fresh Pulverized). One of the richest general fertilizers. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; \$1.00 per 25 lbs.; 50 lbs., \$1.50; \$2.50 per 100 lbs.; 500 lbs., \$12.00; \$17.00 per $\frac{1}{2}$ ton; ton, \$32.00.

SOOT (Imported Scotch). Lb., 10c.; 35c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

SULPHATE OF AMMONIA. Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$2.50 per 50 lbs.; 100 lbs., \$4.50.

TANKAGE. 100 lbs., \$2.50; \$4.25 per 200 lbs.; \$35.00 per ton.

THOMSON'S FLOWER AND VEGETABLE MANURE. This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Lb., 15c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$1.75 per 28 lb. sack; 56 lb. sack, \$3.25; \$6.25 per 112 lb. sack.

TOBACCO STEMS. Largely used for covering lawns during the winter. Lb., 5c.; 20c. per 5 lbs.; per bushel, 50c.; \$1.00 per barrel; large bale, \$2.00; \$6.50 per $\frac{1}{2}$ ton; ton, \$12.00.

WOOD ASHES (Canada Unleached Hardwood). 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; 85c. per 50 lbs.; 100 lbs., \$1.50; barrel, \$2.50; \$10.00 per $\frac{1}{2}$ ton; ton of 2000 lbs., \$18.00. Apply about 1000 lbs. to the acre.

INSECT DESTROYERS, Etc.

Prices subject to Market Changes

Alcohol. For nicoticide lamps. Per quart, 65c.; \$1.75 per gallon.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per $\frac{1}{4}$ lb., 20c.; 40c. per $\frac{1}{2}$ lb.; per lb., 75c.

Aphis Punk. Kills aphid and thrip very effectively. Per pkg., 60c.; \$6.50 per 12 pkgs.

Arsenate of Lead. For spraying trees and shrubbery against attacks of leaf beetles. Price, 25c. per lb.; 5 lbs., 90c.; \$1.70 per 10 lbs.; \$8.00 per 50 lbs.; 100 lbs., \$15.00.

Bodlime. Stops canker worms, caterpillars and creeping insects from crawling up trees. 5 lbs., 90c.; \$1.35 per 10 lbs.; 25 lbs., \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box, 20c.; 75c. 5 lbs., makes 25 gallons spray; \$1.25 per 10 lbs., makes 50 gallons spray; \$3.00 per 25 lb. box, makes 125 gallons.

Bordeaux Mixture. In paste form. Per qt., 40c.; \$1.00 per gal.

Bug Death. Now largely used instead of Paris Green, more safe, just as effectual, and acts as a fertilizer as well as an insecticide. Price, 1 lb., 15c.; 35c. per 3 lbs.; 5 lbs., 50c.; \$1.00 per 12 $\frac{1}{2}$ lbs.; 100 lbs., \$7.50. (Special Shaker, 25c.)

Cattle Comfort. For ridding cattle and horses of flies. Qt., 45c.; \$1.15 per gallon.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear, leaf blight, apple scab and powdery mildew. 60c. per qt.; \$1.50 per gallon.

Cow Ease. The finest article for affording comfort to cattle, the flies will not bother them to any extent if this remedy is used, they will yield more milk and remain in better condition. Price, per qt., 35c.; 60c. per $\frac{1}{2}$ gallon; per gallon, \$1.00; 5 gallons, \$4.00.

Dalmatian or Persian Powder. Pure. $\frac{1}{4}$ lb., 15c.; 50c. per lb.; 5 lbs., \$2.00.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. $\frac{1}{2}$ pt., 50c.; 75c. per pt.; per qt., \$1.50; \$2.75 per $\frac{1}{2}$ gallon; per gallon, \$5.00.

Fir Tree Oil Soap. $\frac{1}{2}$ lb., 25c.; 75c. per 2 lbs.

Fostite. Prevents mildew. 5 lbs., 60c.; \$2.75 per 25 lbs.

Germozone. For disinfecting. Per bottle or box, 50c.

Grape Dust. Best remedy for mildew. 5 lbs., 30c.; 60c. per 10 lbs.; 25 lbs., \$1.35; \$5.00 per 100 lbs.

Hellebore. For destroying rose slugs. 10c. per $\frac{1}{4}$ lb.; $\frac{1}{2}$ lb., 15c.; 25c. per lb.; 5 lbs., \$1.00; \$1.85 per 10 lbs.

Kerosene Emulsion. (Paste.) For plant lice of any kind. 1 lb., 15c.; 60c. per 5 lb. can, makes 50 gallons spray; 25 lb. can, \$2.50.

Kerosene Emulsion. (Liquid.) Per qt., 40c.; \$1.00 per gallon.

Kil-o-Scale. 1 pt., 30c.; 50c. per qt.; $\frac{1}{2}$ gallon, 75c.; \$1.25 per gallon; 5 gallons, \$5.00; \$21.25 per 25 gallons; 50 gallons, \$42.50.

Kil-Worm. Destroys worms, grubs, particularly useful on grounds and lawns, but should not be applied directly to any other growing plants. Dilutes 1 part to 50 parts of water. Qt., 65c.; \$1.25 per $\frac{1}{2}$ gallon; gallon, \$2.00; \$9.00 per 5 gallons.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. Per $\frac{1}{2}$ pt., 25c.; 40c. per pt.; per qt., 75c.; \$1.25 per $\frac{1}{2}$ gallon; per gal., \$2.00; \$9.00 per 5 gals. Dilute 1 part to 30 of water.

London Purple. Cheaper and less dangerous than Paris Green. Lb., 25c.; \$1.10 per 5 lbs. Special price on larger quantity.

Lye (Concentrated). For use in spraying. 15c. per can; per doz. cans, \$1.75.

TREE TANGLEFOOT

A modern remedy and preventative for preventing caterpillars, worms and other crawling insects from climbing trees. Made by the manufacturers of Tanglefoot Fly Paper, which will cause it to be recognized as thoroughly good. One application in the form of a painted ring on the tree will last for months; will not injure the tree, nor is it hardly perceptible.

1 lb. 25c.; 90c. for 4 lbs.; 10 lbs. \$2.00.

NOTE.—We are prepared to furnish any other Insect Destroyers not offered here.

Nicoticide. A powerful insecticide for evaporizing. $\frac{1}{4}$ pt., 70c.; \$1.25 per $\frac{1}{2}$ pt.; per pt., \$2.50; \$4.50 per qt. Lamps, each, 50c.

Nico Fume. (Liquid.) For spraying and vaporizing. Price, $\frac{1}{4}$ pt., 50c.; \$1.50 per pt.; $\frac{1}{2}$ gallon, \$5.50; \$10.50 per gallon.

Nico Fume. An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphid. Put up in air-tight metal packages. Price, per box, 75c.; \$3.50 per 144 sheets; 288 sheets, \$6.50.

Nikoteen. For spraying and vaporizing. Pt., \$1.50; 10 pts., \$14.00.

Paris Green (Pure). $\frac{1}{4}$ lb., 15c.; 25c. per $\frac{1}{2}$ lb.; lb., 45c.; \$2.00 per 5 lbs.; 14 lbs., \$5.25.

Persian Insect Powder. Fresh and pure. $\frac{1}{4}$ lb., 15c.; 50c. per lb.

Rose Leaf Extract of Tobacco. Per qt., 50c.; \$1.25 per gallon; 5 gallons, \$4.25.

Seal Oil Soap. 1 lb. can, 25c.; \$2.20 per 10 lbs.; 30 lb. can, \$6.60.

Shoo Fly. Keeps the flies from cattle and horses. Per qt., 35c.; \$1.00 per gallon.

Slug Shot. Canister with perforated top, 15c.; 25c. per 5 lbs.; 10 lbs., 50c.; \$1.20 per 25 lbs.; 50 lbs., \$2.25; \$4.25 per 100 lbs.; Full barrel lots, about 250 lbs. (3 $\frac{1}{4}$ c. per lb. F. O. B. factory), 4c. per lb. F. O. B. Philadelphia.

Sulphur. A preventive and cure for mildew. Lb., 7c.; 30c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

Scalecide. (F. O. B. Philadelphia.) 45c. per qt.; gallon, \$1.15; \$3.75 per 5 gallons; 10 gallons, \$6.50; \$25.00 per 50 gal. bbl. Special price quoted F. O. B. factory.

Scale Destroyer (Target Brand). Qt., 35c.; 65c. per $\frac{1}{2}$ gal.; gal., \$1.00; \$3.75 per 5 gals.; 25 gals., \$15.00; \$25.00 per 50 gals.

Sulphate of Copper. For spraying. Per lb., 15c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$10.50 per 100 lbs.

Sulpho Naphthol. A germicide and insecticide. 1 oz. bottle, 10c.; 25c. per 3 oz. bottle; 8 oz. bottle, 50c.

Sulpho Tobacco Soap. 4 oz. pkg., 10c.; 20c. per 8 oz. pkg.

Sulphur Candles. Large, 25c. each; doz., \$2.50; small, 10c. doz., \$1.10.

Thymo Cresol. Both an insecticide and disinfectant, highly recommended. 4 oz. bottle, 25c.; 40c. per 8 oz. bottle; qt., 70c.; $\frac{1}{2}$ gallon, \$1.10; \$2.00 per gallon.

Tobacco Dust. Cheaper than snuff and quite as effectual. Per lb., 10c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$3.50 per 100 lbs.

Tobacco Dust (Special Brand). We offer this for either dusting or burning. **Dusting Powder**—5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00. **Burning Powder**—5 lbs., 40c.; 70c. for 10 lbs.; 25 lbs., \$1.50; \$4.50 for 100 lbs.

Tobacco Soap (Pinners). For destroying insects, parasites and their eggs infesting either plants or animals. $\frac{1}{2}$ lb., 20c., 40c. per lb.

Tobacco Stems, Fresh. Lb., 5c.; 20c. for 5 lbs.; bushel, 50c.; \$1.00 per bbl.; large bale, \$2.00; \$6.50 per $\frac{1}{2}$ ton; ton, \$12.00.

Tobakine Fumigating Paper. Per pkg., 60c.; \$6.50 per doz. **Tobakine Fumigating Liquid.** $\frac{1}{4}$ pt., 60c.; \$1.10 per $\frac{1}{2}$ pt.; pt., \$2.00; \$7.75 per $\frac{1}{2}$ gal.; 1 gal., \$15.00.

Tobakine Dust. For fumigating or dusting, very strong and effectual. 5 lbs., 35c.; 60c. for 10 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

Tree Protector. (Liquid.) For painting in rings around tree trunks, also at base to prevent rabbits, insects and creeping things from injuring the tree. Qt., 50c.; \$1.80 per gallon.

Whale Oil Soap. (Regular hard grade.) With directions, per $\frac{1}{2}$ lb., 10c.; 20c. per lb.; 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.75; \$6.50 per 100 lbs.

Whale Oil Soap. (Good's Caustic soft soap.) Lb., 20c.; 75c. per 5 lbs.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.; barrels of about 425 lbs., \$17.00.

Wilson's Plant Oil. For scale and all other sucking insects. 40c. per pt.; qt., 75c.; \$2.00 per gal.

Worm Eradicator. The best article for destroying worms. Per bottle, 50c., \$1.00 and \$3.00.

WEED KILLERS

Target Brand. 1 qt., 45c.; 65c. per $\frac{1}{2}$ gal.; 1 gal., \$1.00; \$4.50 per 5 gal. can; 10 gal. can, \$8.50; \$18.75 for 25 gal. can; 50 gal. bbl., \$35.00.

Herbicide. 50c. qt.; $\frac{1}{2}$ gal., 80c.; \$1.50 per gal.; 2 gals., \$2.50.

Fairmount. 75c. per $\frac{1}{2}$ gal.; 1 gal., \$1.25; \$6.00 for 5 gals.; 10 gals., \$11.00.

CAMPBELL'S SULPHUR VAPORIZER

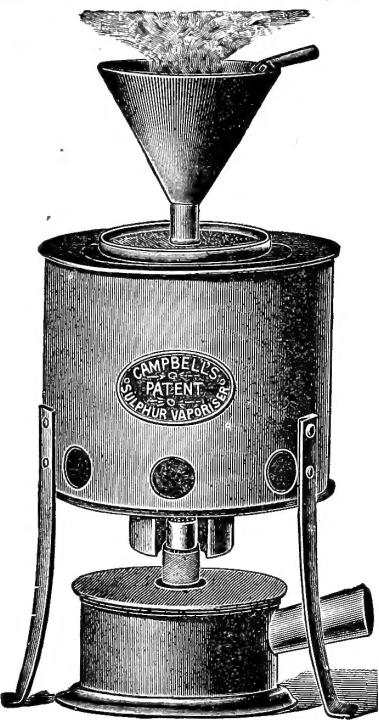
This apparatus is designed to safely vaporize sulphur in greenhouses; to kill mildew and other fungus diseases affecting roses, vines, cucumbers, tomatoes, chrysanthemums, strawberries, peaches, and, in fact, any plant; also destroys red spider infesting vines, crotons, asparagus, fern and other plants.

The No. 2 Vaporizer, when fully charged, will vaporize six ounces of sulphur, which is sufficient to kill all mildew in a house containing 10,000 cubic feet. After an operation every particle of foliage is covered with a layer of sulphur, so finely divided and evenly distributed that it is practically imperceptible to the naked eye.

No. 1—Capacity, 3 ounces of sulphur; sufficient for a house of 5,000 cubic feet capacity. Price, \$5.50.

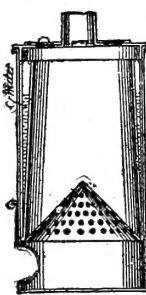
No. 2—Capacity, 6 ounces of sulphur; sufficient for a house of 10,000 cubic feet capacity. Price, \$7.75.

These vaporizers are made in a most thorough manner and will last for years.

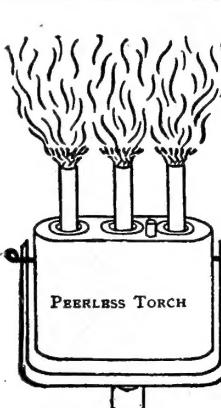
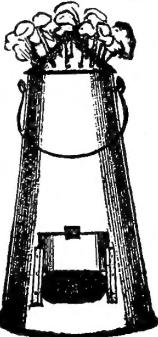
**FUMIGATORS****PERFECTION MAKE**

Fitted with a water tank to prevent burning out.

No. 1	\$3.00
No. 2	3.50
No. 3	4.00
No. 5	5.50

**EUREKA MAKE**

No. 1—For house 10x20 ft.	\$1.25
No. 2—For house 12x40 ft.	1.75
No. 3—For house 15x100 ft.	2.25
Perfection No. 4—For house 20x100 ft.	3.25

**Reservoir Torch****OIL TORCHES**

For burning out worms, caterpillars and nests that infest trees.

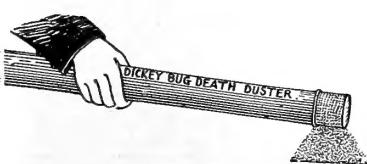
Peerless . . .	\$0.50
Reservoir . . .	.25
Asbestos . . .	.35

POLES FOR TORCHES

Hickory wood, 12 feet, 45c.; 14 feet, 60c.; 16 feet, 75c.

DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 25c.; by mail, 35c.

**Asbestos Torch****BRASS SYRINGES**

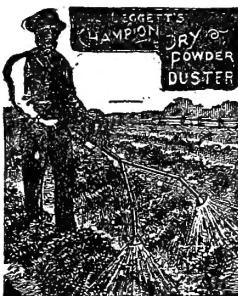
No. A—I stream and spray rose, 12 x 1 inches	\$2.50
No. B—I " " " 13 x 1 1/4 "	3.25
No. C—I " " " 14 x 1 1/2 "	3.75
No. 2—I " " 2 roses, 13 1/2 x 1 1/2 "	4.75
No. 5—I " " 18 x 1 1/2 "	7.75

No. H—18 in. long, 1 1/2 in. diam., \$2.75 (with movable spray, \$3.00)

Neptune Brass Syringe. Will throw a number of streams. \$3.75



Lewis Sheet Brass Syringe, \$1.75

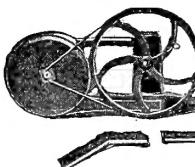
**MYERS' HAND SPRAYER**

Brass . . . \$1.00
Tin 50

Leggett's Champion Powder Gun

This machine will distribute dry insecticides, covering two rows at one time. Will save its price in material used in one season. Price, \$7.50.

HOTCHKISS DRY POWDER GUN
Each \$5.00



THE BROWNIE
DUSTER

BROWNIE GUN

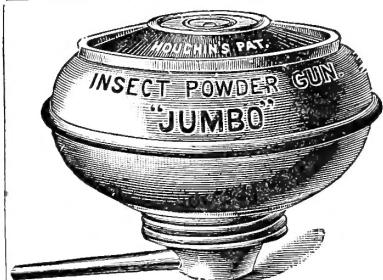
This machine is the best to use for Paris green, London purple, etc. Price, \$3.50.

MICHELL'S TREE PROTECTOR**PARIS GREEN SHAKERS**

For dusting vegetables, potatoes, small fruits and shrubbery.

No. 1, small, 35c.; No. 2, large, 50c.

Farmers' Favorite. Large double-action affair, \$1.25 each.



Michell's Tree Protector

JUMBO POWDER GUN. Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 20c.

SPRAY PUMPS, Etc.

February and March are the proper Spring Months for Spraying

DEMING'S SIMPLEX No. 550 BARREL PUMP

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Will throw a stream 40 feet. **Plain Pump**, no hose or nozzle, \$7.50.

Outfit A—Pump, with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees. \$10.00.

Outfit B—Pump, with two 12½-foot sections of hose, two Bordeaux or Vermorel nozzles and pole connections. \$12.50.

Barrels, with trunnions ready to mount on truck, with cut head. \$3.25.

Barrel and Pump Outfit A, complete, with Trucks, as follows:

1½ inch Tire Truck	\$19.25
2½ inch Tire Truck	20.00
3½ inch Truck, complete	20.75

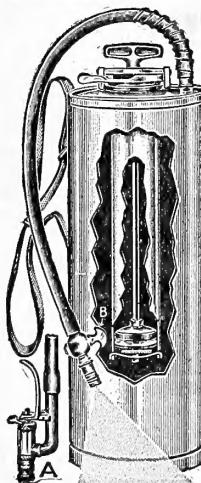


Deming's Barrel Spray Pump

DEMING'S CENTURY BARREL SPRAY PUMP

A very powerful pump for the orchard. The working parts are entirely of brass; has large air chamber; also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little power.

Price, for plain pump \$10.50
Price, complete, with 12½-foot hose and nozzle 13.00
Price, with two 12½-foot leads, hose and nozzles 15.00



Auto Spray

SPECIAL SPRAY PUMP HOSE

(Half Inch)

12½ feet, with couplings and nozzle \$2.75
25 feet, with couplings and nozzle 4.50
7-foot sections for bucket pumps, ¾ in., with couplings but no nozzle 1.25

THE AUTO SPRAY

The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

Price, Galvanized iron \$4.50
" Brass 6.00

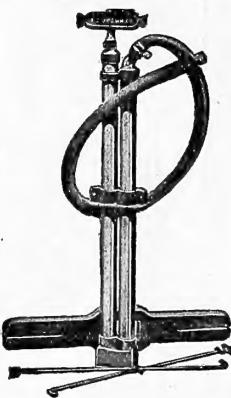
AUTO POP ATTACHMENT which controls the flow instantly by a pressure of the hand. When purchased with the machine (omitting other nozzle), \$1.00 extra; when purchased separately, \$1.35.

EXTENSION PIPES FOR AUTO SPRAY, 2 feet long. Brass, 40c.; galvanized, 30c.

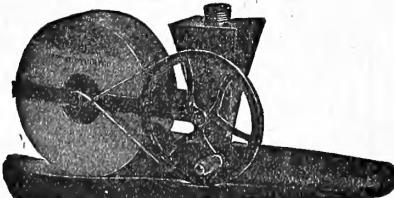
We can furnish all extra parts for the Auto Spray.

AUTO BUCKET PUMP

This is a double-action, all brass pump, complete with hose, nozzle and extension pipes. A most satisfactory addition to our pump line. Price, \$4.50.



Auto Bucket Pump

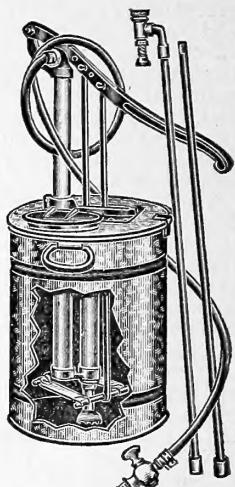


SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Price, \$4.50.

THE AUTO WHITEWASH MACHINE AND SPRAY PUMP

This sprayer has a heavy galvanized reservoir (capacity eight gallons), fitted with a double or continuous action spray pump and agitator. The working parts are brass, fitted with the necessary hose, extension pipes and nozzle. Price, \$11.00.

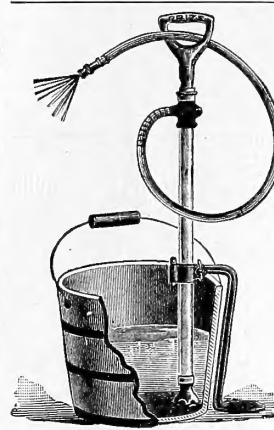


Auto Whitewash Machine

RIPPLEY WHITEWASH MACHINE

This machine is now used by all who do whitewashing to any extent. It distributes it better and more evenly than by the old method of putting on with the brush. This machine will do the work of ten men in one day. Price, 8-gallon capacity with 10 feet of hose, nozzle and galvanized strainer, \$12.00; 15-gallon capacity, with the same attachments as the 8-gallon size, \$15.00.

EXTRA PARTS FOR RIPPLEY WHITEWASH MACHINE.—Heavy copper strainer, each, \$1.50; 8-foot bamboo copper tube poles, \$2.00; nozzles, 85c.; galvanized strainer, 60c.



Success Pump

DEMING'S SUCCESS SPRAY PUMPS

The Success Pumps are the most popular spray pumps on the market. Made entirely of brass, they cannot rust or corrode. Fitted with either a Bordeaux or Vermorel nozzle.

Success, Plain, with nozzle and hose \$4.15

Perfect Success, with nozzle, hose and bucket fastening attachment 4.75

MYERS' BUCKET PUMP
All brass Price, \$3.00

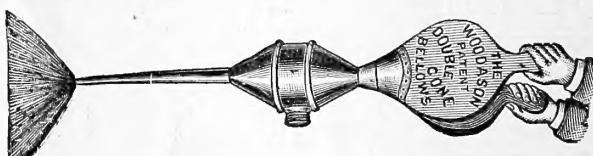
EXTENSION PIPES, Etc.

8 feet long. For reaching into trees.
Bamboo, with brass tube \$2.00
Solid brass, ¼ inch 4.00
Iron, ¼ inch 1.50
Pet Cock, extra 40

MICHELL'S AUTOMATIC HAND SPRAYER

This is a new sprayer which requires very little work in operating. It has a device for air compression, and will be found a most convenient sprayer, especially for ladies. Made in two styles. **Brass**, \$2.00; **Tin**, \$1.00 each.

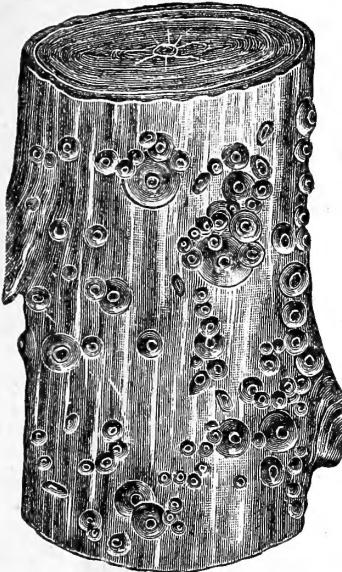
MYERS' HAND SPRAYS.—**Brass**, \$1.00 each; **Tin**, 50c. each.



WOODASON HAND BELLOWS

Large double cone, each	\$3.00
Large single cone, "	2.00
Small single cone, "	1.10
Liquid spraying, each	2.00
Sulphur bellows, each	1.50
Houchins Small Single Cone, each . . . . .	.60

"SAN JOSE" SCALE DESTROYERS

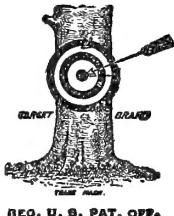


View Showing Infection of San Jose Scale

TARGET BRAND SCALE DESTROYER

A SOLUBLE PARAFFINE (NOT CRUDE) OIL

This article has proven itself one of the most effective as well as economical preparations ever offered to the fruit growers. It is soluble instantly in any kind of water, and can be prepared by any one, as it requires no cooking or practical knowledge. It covers almost twice the area as an equal amount of lime, sulphur and salt preparation, and it will not injure the person spraying nor clog the pump and nozzles. It has a decided beneficial effect on trees, besides destroying the scale; it will not injure the trees in any way. Dilute **when trees are in a dormant condition** (without leaves), 1 part destroyer to 20 parts of water, or where foliage is on trees dilute 1 part destroyer to 40 parts of water. Prices, 35c. per quart; half gallon, 65c.; \$1.00 per gallon; five gallons, \$3.75; \$7.50 for ten gallons; twenty-five gallons, \$15.00; \$25.00 for fifty gallons.



REG. U. S. PAT. OFF.

OTHER SAN JOSE SCALE DESTROYERS

Kilo Scale, 30c. per pint; quart, 50 cents; 75c. per half-gallon; one gallon, \$1.25; \$5.00 for five gallons; ten gallons, \$10.00; \$21.25 for twenty-five gallons; fifty gallons, \$42.50.

Scalecide.—Prices (f. o. b. Philadelphia), 45c. per quart; per gallon, \$1.15; \$3.50 for five gallons; ten gallons, \$6.50; \$25.00 for fifty-gallon barrel. Prices f. o. b. New York City: One gallon, \$1.00; \$3.25 for five gallons; ten gallons, \$6.50; \$25.00 for fifty-gallon bbl.

Whale Oil Soap (Good's Caustic Potash).—One pound, 20c.; 75c. for five pounds; twenty-five pounds, \$1.75; \$5.00 per hundred pounds; 425-pound barrel, \$17.00.

NOTE.—Scalecide and Kilo Scale are diluted in the same proportions as Target Brand Scale Destroyer.

WEED KILLERS

TARGET BRAND WEED KILLER

THE disposition of weeds has always been to the person having this end of the gardening in hand a source of continual worry and work—"Target Brand" Weed Killer has removed entirely this dread. We offer a most effective solution of high-grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water, so easily made that a boy or child can attend to it.

After careful experimenting along lines which have been to make the best article of this kind, we can recommend with entire confidence a remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution; the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

At the low price which it is sold for, **no Estate Manager, Cemetery or Park Superintendent** can afford to be without it.

Dilute one part of Target Brand Weed Killer to fifty parts of water.

PRICES

Per Quart	\$0.45	10 Gallons	\$8.50
Per $\frac{1}{2}$ Gallon . . . . .	.65	25 Gallons	18.75
Per Gallon	1.00	50 Gallons	35.00
5 Gallons	4.50		

OTHER WEED KILLERS

	$\frac{1}{2}$ Gallon	Gallon	5 Gallons	10 Gallons	50 Gallons
FAIRMOUNT	\$0.75	\$1.25	\$6.00	\$11.00	\$45.00
KIL-WEED . . . . .	.65	1.00	4.50	7.50	32.50
HERBICIDE			Quart	$\frac{1}{2}$ Gallon	Gallon

 \$0.50 \$0.80 \$1.50 \$2.50



Testimonial on Target Brand Weed Killer

Camp Ground, Pa.

Please send me —— Target Brand Weed Killer. It certainly kills the weeds; please find enclosed the money.

E. R. SMITH, Sr.

HENRY F. MICHELL CO., 1018 Market St., Phila.

MICHELL'S EXQUISITE DAHLIAS

"MAD. V. DEN DAEL"
40c each, \$1.00 per dozen.

KREIMHILDE
15c each, \$1.50 per doz.

20th CENTURY
25c each, \$2.50 per doz.

MICHELL'S
Prize Winning
12 varieties, \$1.50.

See index for pages offering
complete list of
Dahlias.

HENRY F. MICHELL Co.

1018 MARKET ST. PHILADELPHIA, PA.